

ECOMBI HHR PLUS

High Heat Retention 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 dynamic storage heater.
- Converts into free heating all the available surpluses not used for domestic consumption at 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 TFT display with advance control options and lock function.
- Guided start-up.
- Low-noise fan operation.
- Double thickness, reinforced insulation, with thermal conductivity.
- 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.
- 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.



SOLAR BOX accessory



G Control Hub accessory



MODEL		HHR10 PLUS	HHR20 PLUS	HHR30 PLUS	HHR40 PLUS
Storage heater output	W	871	1742	2613	3484
Charge period		7 h	7 h	7 h	7 h
Accumulated energy	kWh	6,1	12,2	18,3	24,4
Balancing element output*	W	270	550	820	1100
Connection		240 V~	240 V~	240 V~	240 V~
Insulation		Class I	Class I	Class I	Class I
Width x Height x Depth	cm	49x73x19,5	72x73x19,5	95x73x19,5	117x73x19,5
Total weight	kg	54	93,5	135	176,5
Num. of blocks 5,8 kg (Ref. 2007)		6	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.