



Future Ready Heating

ELNUR ECOHHR PLUS



The Next Generation of High Heat Retention Heating, and the World's First Renewable-Ready System.

Everyday comfort - without complexity

- ✓ Steady, consistent warmth all day
- ✓ Responsive on demand heating
- ✓ Quiet, clean & low maintenance
- ✓ Voice-controlled functionality
- ✓ Wifi/RF enabled for remote monitoring and control

DESIGNED FOR MODERN ENERGY HOMES



Surplus solar PV generation



Hybrid solar + offpeak charging



Future smart tariffs and flexible pricing



Wi-Fi and G-Control connectivity

Making the ECO HHR PLUS designed to work effectively within renewable-powered homes.



UP TO
56% MORE
EFFICIENT THAN
STANDARD HHR
SYSTEMS



HIGH HEAT
RETENTION
TECHNOLOGY WITH
WARMTH THAT LASTS
UP TO 17 HOURS



LOWER CARBON
USAGE THROUGH
SMARTER AND
MORE EFFICIENT
HEATING



IMPROVES
EPC RATINGS
FOR HOMES
AND RENTED
PROPERTIES

BUILT AROUND PRECISION. DESIGNED FOR RELIABILITY.

Every ECOHHR PLUS is designed with a powerful heat-storing core, excellent insulation and Elnur's clever IEM (intelligent system from Elnur that automatically manages the heating and energy usage of a storage heater) to keep warmth steady throughout the day.



TECHNICAL HIGHLIGHTS

HIGH HEAT RETENTION

- Up to 17 hours of usable stored heat from a 7 hour charge
- Over 50% heat retention rating
- SAP-approved High Heat retention classification

INTEGRAL ENERGY MANAGER (IEM)

- Automatically adjusts charging based on behaviour and climate
- 0.1°C accuracy temperature sensor minimises overshoot and energy waste
- Ensures heat is available when needed

COMFORT PERFORMANCE

- On demand fan-assisted heat release from stored heat
- Automatic built-in balancing element when stored heat not available
- Temperature accuracy to 0.1°C
- Quiet and efficient

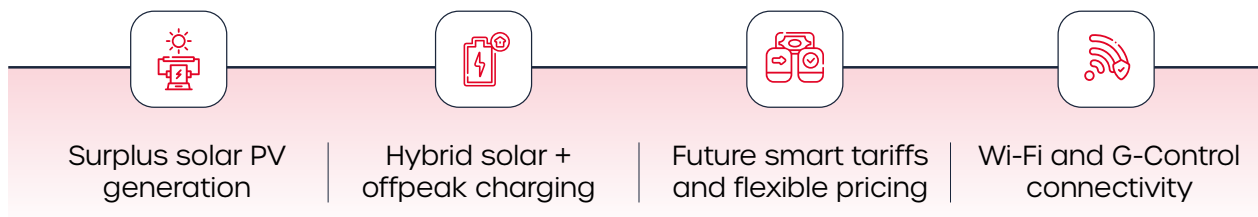
SAFETY & DURABILITY

- Stainless steel elements
- Multi-layer thermal protection
- High quality thermal insulation
- Durable epoxy-coated RAL 9010 steel casing

Proven performance, making ECOHHR PLUS the perfect choice for both replacement and new build renewable-powered homes.

Electric heating is evolving, and the ECOHHR PLUS leads that change by bringing together the best of modern energy technology. It's designed to work with the cleaner, smarter and more flexible ways people now power their homes, making it designed for future energy use and flexibility.

The ECOHHR PLUS is uniquely engineered to work seamlessly with:



Making the ECO HHR PLUS designed to work effectively within renewable-powered homes.

WHY HOMEOWNERS CHOOSE ECOHHR PLUS

- Lower energy bills
- Greater control and visibility
- Renewable-ready performance
- Smart scheduling and automation

WHY HOUSING PROVIDERS CHOOSE ECOHHR PLUS

- EPC uplift potential
- Reduced tenant issues
- SAP approved retention (PCDB listed)
- Lowers carbon footprint
- SOLAR MANAGER (Patented Technology) - which detects and distributes surplus energy in real time.
- Long-term durability backed by industry-leading warranties and technical support

A next-generation, future-proof heating system – made simple for every home.

Elnur G-Control

Designed to overcome weak Wi-Fi and dead zones, the G-Control Hub delivers dependable smart heating control.

One G-Control Hub connects directly to your router and controls up to 32 heaters, delivering reliable whole-home smart heating without the Wi-Fi headaches.



SOLAR BOX – SMARTER USE OF CLEAN ENERGY

The Solar Box is the first accessory that allows the Elnur ECOHHR PLUS to work directly with Solar PV or any renewable energy source.

It helps households use more of the energy they generate by diverting surplus solar power into stored heat, helping to lower running costs and reduce dependence on the grid.

SOLAR BOX – TECHNICAL SUMMARY

- One Solar Box per installation
- Wireless link to heaters
- Full control via the Elnur App
- Supports full-production or surplus-only charging
- Combines solar + off-peak for lowest running costs



Our Solar Box Kit Accessory
ELNUR UK

Reliable control and renewable-ready heating, working in perfect harmony.

Model	ECOHR10 PLUS	ECOHR20 PLUS	ECOHR30 PLUS	ECOHR40 PLUS
Storage heater input (W)	871	1742	2613	3483
Storage Heater output (W)	400	800	1200	1600
Balancing element output (W)	270	550	820	1100
Charge period	7 hours	7 hours	7 hours	7 hours
Charging (kWh)	6.1	12.2	18.3	24.4
Voltage	240 V~	240 V~	240 V~	240 V~
Frequency	50	50	50	50
Dimensions (cm)				
Length	49	72	95	117
Height	73	73	73	73
Depth	19.5	19.5	19.5	19.5
Weight (kg)	54	97	140	183
Storage blocks	6	12	18	24

*Performance varies depending on system setup, energy source and usage

Fully compliant with SAP High Heat Retention criteria.

WE'RE HERE TO HELP



Technical support



Tenant engagement



Project Heat Loss and Heater calculations



Installer training



Multi-property support



Industry-leading warranties

MORE INFORMATION



For more information on the Elnur ECOHR PLUS range scan the QR code



To download our latest brochures, user guides and insights scan the QR code

Elnur offers one of the UK's widest ranges of electric heating solutions, from High Heat Retention storage heaters to smart radiators, panel heaters, towel rails, electric boilers and renewable-ready accessories like the G-Control Hub and Solar Box.

Whether you need to heat a single room or a full property portfolio, Elnur provides reliable, modern electric heating that's designed for real-world housing delivery.