

Ecombi HHR Benefits

- Single power supply capable.
- Charges the store overnight using low cost off-peak electricity.
- Elnurs' exclusive "IEM" (Integral Energy Manager) automatically adjusts charging to suit climate and demand on a daily basis.
- The Elnur "IEM" also manages the discharge to ensure that heat is available when needed.
- Fan assisted heat distribution to provide faster room warm-up times.
- Built-in on-peak emitter to provide temperature balance and supplement the stored heat as and when required.
- Temperature accuracy to within 0.1°C, resulting in less energy wasted from temperature setting overshoot, than any other storage heater.
- Industry leading 12 year warranty*.



Maximum control

Ease of use

Weekly or daily programming

High quality components

FULLY COMPLIANT WITH
SAP SPECIFICATION
 CRITERIA FOR
 "HIGH HEAT RETENTION
 STORAGE HEATER"

The Ecombi HHR is the perfect electric heating product for:

- House Builders
- Developers
- Social Housing Providers
- Private Landlords
- Homeowners

The Ecombi HHR is also in the highest scoring product category for use within the **Energy Company Obligation Scheme**

Ecombi **HHR**

The Smartest Heating Manager

Technical Features

- ▶ High heat retention storage heater.
- ▶ IEM technology, the intelligent way to manage the charge and the discharge.
- ▶ Weekly and daily programming.
- ▶ Three levels of temperature: Comfort, Economy and Frost-protection.
- ▶ Open window detection for reduced energy waste.
- ▶ High quality insulation materials with low thermal conductivity.
- ▶ Double high heat retention materials in all sides of the storage heater.
- ▶ Temperature sensor with calibration option.
- ▶ Overheating protection on storage heating function.
- ▶ Safety thermostat with manual reset.
- ▶ Class I insulation.
- ▶ Storage heating elements made of stainless steel.
- ▶ Front, side and rear air isolating chambers.
- ▶ Storage core made of a specially designed material for Ecombi HHR.
- ▶ Steel structure powder coated in epoxy RAL 9010.
- ▶ Robust thermoplastic fittings.
- ▶ Easy to install on any kind of wall.
- ▶ Very intuitive keyboard with lock option.
- ▶ Compatible with two-period off peak electric tariff in a single 24-hour interval.



- ✓ Unrivalled 12 Year Warranty
- ✓ Fully Programmable
- ✓ 0.1°C Thermostat Accuracy
- ✓ Smart IEM Technology
- ✓ Intuitive, easy to use controls
- ✓ Affordable
- ✓ Controllable
- ✓ Energy efficient



		ECOHHR20	ECOHHR30	ECOHHR40
Balancing element output**	W	550	820	1100
Storage heater output**	W	1742	2613	3484
Charge period		7h.	7h.	7h.
Charging (7h)	kWh	12.2	18.3	24.4
Connection		240 V~	240 V~	240 V~
Frequency	Hz	50-60	50-60	50-60
Length	cm	72	95	117
Height	cm	76	76	76
Width	cm	19.5	19.5	19.5
Weight	kg	97	140	183
Num. of blocks 6kg		12	18	24

**Storage heater elements and balancing element will never operate at the same time.
*Full warranty terms & conditions available at www.elnur.co.uk