

# Ecombi HHR



Our most efficient range of storage heaters.



- ✓ **Maximum control**
- ✓ **Daily and weekly programming**
- ✓ **12 year warranty\***
- ✓ **Smart IEM Technology**
- ✓ **Low running cost**
- ✓ **Single supply capable**



+ Charges the store overnight using low cost off-peak electricity.

+ Elnur's 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.

+ Fully compliant with "SAP" specification criteria for "high heat retention storage heater".

+ Perfect electric heating product for House Builders, Developers, Social Housing Providers, Private Landlords and Homeowners.

+ The Ecombi HHR is the highest scoring product category for use within the Energy Company Obligation Scheme.

## Technical Features

- High heat retention storage heater.
- IEM technology, the intelligent way to manage the charge and the discharge.
- Daily and weekly 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.



Model	ECOHR20	ECOHR30	ECOHR40
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
No. of blocks 6kg	12	18	24

\*Full warranty terms and conditions available at [www.elnur.co.uk](http://www.elnur.co.uk)

\*\*Storage heater elements and balancing element will never operate at the same time.