

# ECOMBI HHR

High Heat Retention Storage Heater,  
Designed to use the low cost Off-Peak electricity rates

## Technical features

- Listed as high heat retention within the Product Characteristics Database.
- IEM technology, the intelligent way to manage the charge and the discharge.
- Low speed silent fan.
- Weekly and daily programming.
- Three levels of temperature: Comfort, Economy and Frost-protection.
- Built-in balancing heating element made to supplement the stored heat as and when required.
- Open window detection for reduced energy waste.
- High quality insulation materials with low thermal conductivity.
- Double insulation materials in all sides of the storage heater.
- Built-in temperature sensor sensitive to  $\pm 0,1$  °C, with calibration option.
- Overheating protection on storage heating function.
- Safety thermostat with manual reset.
- Storage heating elements made of stainless steel.
- 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 off peak periods in a single 24-hour interval.



**Ecombi HHR  
control panel**



| MODEL                      |     | ECOHR10    | ECOHR20    | ECOHR30    | ECOHR40     |
|----------------------------|-----|------------|------------|------------|-------------|
| Balancing element output** | W   | 270        | 550        | 820        | 1100        |
| Storage heater output**    | W   | 871        | 1742       | 2613       | 3484        |
| Charge period              |     | 7h         | 7h         | 7h         | 7h          |
| Charging (7h)              | kWh | 6,1        | 12,2       | 18,3       | 24,4        |
| 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         | 97         | 140        | 183         |
| Num. of blocks 6 kg        |     | 6          | 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](http://www.elnur.co.uk)