

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