

Product Data Sheet

Technical Details

Controls	Large format, high resolution TFT screen with black & white or colour option. Simple and intuitive programming. Easy use and weekly program operating modes.
Thermostat Efficiency	Electronic thermostat accurate to +/- 0.2°C during heater operation.
Thermal Cut out	Electromechanical cut-out.
Core	Ceramic Energy cells.
Colour/ Finish	RAL 9016.
Battery Backup	Flash memory - will remember the settings but not the time.
Supply	230-240V/50Hz.
Approvals	CE UKCA.
Warranty	10 years guarantee, 2 years on electronics and electronic components.

Key Features

The Electrorad ThermaStore HHR is a High Heat Retention (HHR) storage heater, recognised by BRE on the SAP product database of HHR storage heaters. Up to 40% lower running costs than electric radiators and up to 20% lower running costs than standard storage heaters -

- ⌚ High heat retention storage heater with direct boost element and ceramic energy cells
- ⌚ Stainless steel heating elements
- ⌚ Fan assisted with quiet operation
- ⌚ 7 hour charge
- ⌚ Thermostat controlled room temperature
- ⌚ Thermal safety switches
- ⌚ Wireless RF electronics for linking to USB hub for app control (optional)
- ⌚ Simple and intuitive programming
- ⌚ Easy use and weekly program operating modes
- ⌚ Boost function
- ⌚ IP rating: IP20



Models

Technical Specification							
Code	Storage Heater Input (W)	Storage Heater Output (W)	Boost Element Output (W)	Charging 7h (kWh)	Width x Height x Depth (mm)	Weight (Kg)	Heat Retention
HHR165	1652	720	625	11.9	715x743x185	93.50	50.5%
HHR255	2550	1115	950	17.9	925x743x185	130.00	49.2%
HHR340	3400	1487	1275	23.8	1035x743x185	170.00	51.6%

The ThermaStore runs from a single feed and requires Economy 7 or Economy 10 off peak tariff operating from a single rate switching meter. The meter should supply 24hr electricity to the heaters but switch to cheaper rate during the off peak tariff times.

