

Boiler **PLUS**  
COMPLIANT



**ESI**  
Energy Saving Innovative Controls Limited



**ErP**  
Product  
Class  
**5**  
Energy-related Products

ESRTP4RF+

# Wireless Programmable Room Thermostat

- Opentherm communication
- Large, easy to read LCD with back light
- Optimum stop, delayed & optimum start/ TPI technology
- 7 day, 5/2 day or 24 hour programming options
- Select either 4 or 6 time & temperature events
- Automatic BST/GMT 1 hour time change
- Factory set clock and date
- Pre-set built in programme & easy to use overrides
- Two way communication
- Includes optional landlord service safety feature
- Holiday mode
- Boiler Plus compliant



## Wireless Programmable Room Thermostat

The ESRT4RF+ is a 7 day, 5/2 or 24 hour wireless programmable room thermostat designed to provide automatic time and temperature control of all domestic central heating applications. The ESRT4RF+ is easy to install and use, and offers the householder a range of convenient, feature-packed options whilst offering supreme levels of heating control, energy efficiency and comfort.

The ESRT4RF Wireless Programmable Room Thermostat with its large, easy-to-read LCD display, includes many features, making it ideal for situations where a higher flexibility of control is required. This programmable room thermostat is battery powered and provides true 7 day (5/2 day or 24 hour) programming options, with the choice between either four or six time and temperature events selectable available each day. The ESRT4 comes pre-programmed for ease of use, but the user can create their own individual programme or modify the existing option. With built in summer/winter changeover, this product eliminates the need for time-setting and BST/GMT time changes. Time and date are factory-set, making time setting or adjustment unnecessary.

Two way communication ensures a more accurate, stronger and quicker response compared to older styles. The additional features of Opentherm Load compensation, TPI, optimum stop, delayed start and optimum start provide the householder with further opportunities for saving energy, allowing users to take even greater control of their heating. The landlord service safety feature offers protection for tenants and landlords against illegal boiler negligence (in compliance with Gas Safety Regulation 36).

### Technical Data

|                              |   |
|------------------------------|---|
| Programmable Room Thermostat | ESRT4RF+  |
| Temperature Control Class    | ErP Class V Product (2%)  |
| Energy Efficiency Technology | Opentherm Load Compensation, TPI (Chrono-proportional) Control, Delayed Start, Optimum Start and Optimum Stop |
| Programming                  | 7 day, 5/2 day & 24 hour  |
| Power Supply                 | 2 X Alkaline Batteries 1.5V (Type AA)   |
| Temperature Adjustment Range | 5°C to 35°C   |
| Total Switch Rating Rx       | 6(2)A 230V AC Volt Free changeover contacts   |
| Contact Type Tx              | Wireless  |
| Transmission Distance        | Approx. 30m in open terrain   |
| Power Reserve                | 3 years   |
| Plastics                     | Thermoplastic, flame retardant  |
| Protection Rating            | IP30  |
| Dimensions                   | 127mm x 81mm x 28mm   |
| Number of events per day     | 4 or 6  |
| BST/GMT time change          | Automatic   |
| Factory Pre-set programme    | Yes   |
| Complies with                | EN60730-1 EN60730-2.7, EMC Directive 2014/30/EU, LVD Directive 2014/35/EU                                     |