

Boiler **PLUS**
COMPLIANT



OpenTherm®

ESI

Energy Saving Innovative Controls Limited



ESRT6WHW

WiFi Wireless Programmable Room Thermostat

Heating and Hot Water Control

- OpenTherm
- Control through thermostat or mobile phone/tablet
- Optimum start/stop
- DHW set point
- Hot water time and temperature control (when working in conjunction with wireless cylinder thermostat)
- 7 day, 5/2 day or 24 hour programming options
- Boost facility
- Holiday mode
- ERP Product class 5



WiFi Wireless Programmable Room Thermostat

The “New” RTP6 Smart WiFi Programmable Room Thermostat contains all the cutting edge technology that would be expected of a leading designer and manufacturer of heating controls.

The sleek design is available in either contemporary gun metal grey or crisp white, and will enhance the look of any room.

As with all programmable room thermostats from ESI, the RTP6 contains your standard energy saving features such as delayed start and stop, and optimisation, along with the additional benefit of OpenTherm connectivity.

The RTP6 is perfect for use with combination boilers, as well as system/regular boilers.



Technical Data

Programmable Room Thermostat	ESRTP6WHW
Temperature Control Class	ErP Class V Product (2%)
Energy Efficiency Technology	TPI (Chrono-proportional) control, delayed start, OT load compensation
Programming	7 day, 5/2 day & 24 hour
Power Supply	5V DC with wall and flush mount or 5V USB adapter with desk mount
Temperature Adjustment Range	5°C to 35°C
Total Switch Rating (wall flush mount)	3(1)A
Heating Contact Type (wall flush mount)	Volt-free SPDT COM/NC/NO
DHW Contact Type (wall flush mount)	Volt-free SPST COM/NO
Temperature Sensor Type	Multi-thermistor with intelligent compensation
Temperature Accuracy	+/- 1°C @ 20°C
Enclosure material	Flame retardant thermoplastic
Ingress Protection Class	IP30
Dimensions (main unit, excluding connections)	14mm x 87mm x 88mm (D x W x H)
Programme Events	Fully programmable, selectable 4 or 6 per day. Supplied factory pre-set to aid initial operation.
Clock	Crystal controlled. Automatic time change summer/winter (BST/GMT). Settable time-zone offsets
WiFi	2.4GHz IEEE802.11b/g/n with certified FCC/CE/SRRC compliance
RF	868Mhz
Standard Compliance	EN60730-1 EN60730-2.7, EMC Directive 2014/30/EU, LVD Directive 2014/35/EU