

# RT510RF

Boiler Plus Compliant Thermostat



The RT510+ and RT510RF+ are stylish, simple to install and use fully programmable room thermostats with a range of advanced features and selectable modes. The RT510RF+ uses RF communication with the boiler receiver. With built in ITLC (Internal Temperature Load Compensation) it is fully compliant with Boiler Plus.

### Characteristics

- ITLC (Internal Temperature Load Compensation)
- Boiler Plus Compatible
- Switching volt free and 230V
- Sleep Mode
- Programmable time and temperature scheduling
- Frost Protection
- Desk Stand
- 5 Year Warranty
- Simple Operation
- Frequency 868 MHz with 30 metre range
- 16 amp relay switching
- Manual mode on thermostat to disable schedule
- Pre-paired Wireless Communication
- Heating Boost Mode
- Holiday Mode
- Contemporary design
- RF Test Function
- Easy Installation

### Features

Product	Boiler Plus Compliant Thermostat
Communciation	Wireless, 868 Mhz
Temperature scale	5 - 35°C
Temperature accuracy	0.1 °C or 0.5 °C
Output	Relay NO / COM
Control algorithm	TPI or Hysteresis $\pm 0.25^{\circ}\text{C}$
Max.load	16 (5) A
Power supply of the transmitter	2 x AA alkaline batteries
Power supply of the receiver	230V AC 50 Hz
Dimensions (mm) Regulator Receiver	120 x 96 x 27 96 x 96 x 27

### Connection scheme

