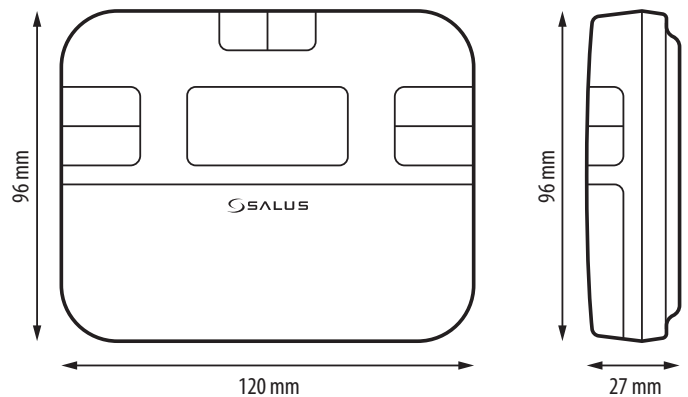# RT510

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
- 16 amp relay switching
- Manual mode on thermostat to disable schedule
- Heating Boost Mode
- Holiday Mode
- Contemporary design
- Easy Installation

Features

Product	Boiler Plus Compliant Thermostat
Communciation	Wired
Temperature scale	5 - 35℃
Scale	0.1℃ or 0.5℃
Output	NO/COM/NC
Control algorithm	TPI or Hysteresis $\pm$ 0.25ºC or $\pm$ 0.5ºC
Max.load	3 (1) A
Dimensions (mm)	120 x 96 x 27

Connection scheme