

RT520 / RT520RF Thermostat



The RT520 and RT520RF are the latest additions to SALUS' tried and tested RT range of thermostat heating controls.

With a new on-board load compensation feature, they offer the most cost effective **fully compliant Boiler Plus solution** on the market providing the homeowner with optimum efficiency and maximum heating control comfort.

Available in both wired and wireless RF versions, the new RT520 series include all the features of the previous RT series with a larger more intuitive LCD display and a handy new suite of additional operational and efficiency functions.

Features	Benefits
Load Compensation	Load Compensation is one of the 4 energy saving features that makes a system Boiler Plus compliant. Therefore the RT520 will be the most cost effective fully compliant thermostat option on the market. Taking the most commonly used Opentherm protocol compatible with most new boilers sold in the UK, on board load compensation allows the homeowner to more efficiently manage their heating and reduce energy and costs.
Optimisation Functions	Optimum Start and Optimum Stop.
New Larger Clear easy to read LCD	Simple, quick and straightforward operation and setup for all users.
TPI (Time Proportional & Integral) 'self-learning' Functionality	More precise heating control with increased comfort and improved energy efficiency.
ErP Rating V	Improved ErP rating means better efficiency rating of the whole system and total cost reductions. ErP IV is a benchmark minimum for some EU markets.
Service Mode	Thermostat can be programmed to ensure home occupier is aware a boiler service is required and landlord can access to action.
Landlord PIN	PIN entry option for landlord/building owner only access to certain settings and menus.
Battery operated	Simple and quick to install with no 230v wires.
868Mhz Wireless (RT520 RF)	Wireless free installation, excellent range and pre-paired out of the box.
5 year warranty	For maximum peace of mind.

Basic Specification

Power supply	2 x AA Batteries
Scale	5°C ~ 33.5°C
Dimensions	95mm x 118mm x 26mm (HxWxD)
RF Frequency (RT520RF)	868Mhz (up to 30m range)
Additional Features RT520RF thermostat	<ul style="list-style-type: none"> • Volt free contacts • Multi generation coding • Compatible with existing range of SALUS receivers

Part Number	Description
RT520	Thermostat
RT520RF	RF Thermostat

