



RT7SDPLUS

Mains powered 7 day programmable smart digital room thermostat



RT7SD PLUS
online



3 years warranty



Stylish and
slim



Suitable for all heating
applications



PID technology



Energy class

Heating management

Wired smart digital room thermostats

Benefits

- | Operating modes: Auto, Comfort, Eco, Heating on Standby with frost protection.
- | Quick and easy to install.
- | No batteries required.
- | Suitable for all heating applications.
- | Large and easy to understand display.
- | White backlit display.
- | Easy to turn rotary control.
- | Boost mode for immediate comfort.
- | Energy savings from PID control.
- | Automatic summer/winter change over.



Operating modes easy to select

- | Program lock capable.
- | 10 hours memory backup.
- | Room temperature control.

Boiler Plus compliant features

- | **Automation:** single day or multiday programming + programmable comfort periods.
- | **Dual optimisation:** OPTI ECO or OPTI COMFORT. Optimise your programming by favouring comfort or savings: Depending on various parameters: room inertia, ambient temperature, desired temperature, the thermostat calculates and optimises the programming for each heating period whether set to Comfort or Savings (Eco):
 - In OPTI ECO mode the thermostat's inbuilt algorithm optimises in order to guarantee maximum energy savings throughout the ECO programme. In this mode, a slight drop in the temperature level at the beginning and end of the ECO period is allowed to maximise energy savings.
 - In OPTI COMFORT mode the processor within the device starts the boiler operation at the optimum time to achieve the set point temperature at the start of the occupancy period without sacrificing comfort. The thermostat's inbuilt algorithm optimises in order to guarantee maximum energy savings throughout the COMFORT programme.

Technical specifications

- | Power supply: 230V~50/60Hz.
 - | Relay outputs: 5(2)A
 - | Rated impulse voltage: 4000V.
 - | Micro disconnection: Type 1B.
 - | Pollution degree: 2.
 - | Automatic action: 100,000 cycles.
 - | Class II.
- | **Environment:**
 - Operation temperature: 0°C to +40°C.
 - Manual temperature setting range: from +5°C to +30°C.
 - Storage temperature: from -10°C to +60°C.
 - Humidity: 80% at +25°C (without condensation)
 - Protection rating: IP30.
 - | Manufactured on ISO 9001 V2015 certified site.



Model	Reference	Description	Height (mm)	Width (mm)	Depth (mm)	Gross weights (Kg)
RT7SDPLUS	RTE7Sd	Mains powered 7 day programmable digital room thermostat	95	120	34	0,3

