



RT7RFPLUS

Wireless 7 day programmable smart digital room thermostat



RT7RF PLUS
online



3 years warranty



Stylish and slim



Suitable for all heating applications



PID technology



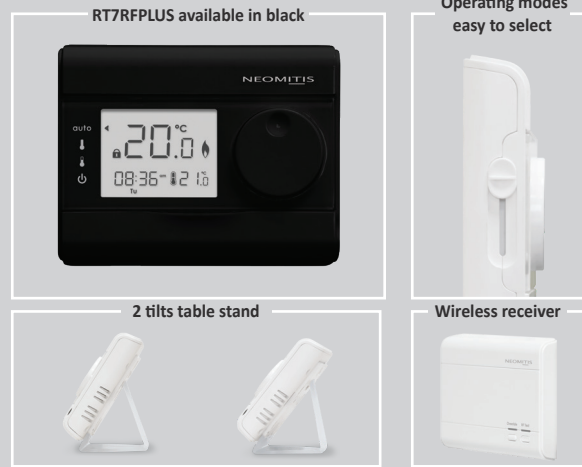
Energy class

Heating management

Wireless smart digital room thermostats

Benefits

- | Available in white (RT7RFPLUS) and also in black (RT7RFBPLUS).
- | Quick and easy to install, no cable to install, which means no decorative repair or flooring to disturb.
- | Suitable for all heating applications.
- | Large and easy to understand display.
- | Easy to turn rotary control.
- | Boost mode for immediate comfort.
- | Energy savings from PID control.
- | Reliable RF transmission, the ideal solution in home renovation: reliability, performance and easy to install.
- | Signal Strength Test Feature.
- | Heating indication at thermostat and RF receiver.
- | Service interval capable.
- | Program lock.
- | Automatic summer/winter change over.
- | White backlit display.



- | Room temperature control.
- | Operating modes: Auto, Comfort, Eco, Heating on Standby with frost protection.

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

- | White plastic housing RAL 9016.
- | 2x AA (LR6) batteries supplied- 2 years typical life.
- | Wall mounting plate and table stand supplied.
- | **Type of control:**
 - 2 point switching (ON/OFF).
 - PID (Proportional Integral Derivative).
 - Relay output on receiver: 5(2)A.
- | Radio frequency: 2401.5MHz ~ 2477.5MHz.
- | **Environment:**
 - IP30.
 - Operating temperature: 0°C to +40°C.
 - Setpoint temperature: +5°C to +30°C.
 - Storage temperature: from -10°C to +60°C.
 - Humidity: 80% at +25°C (without condensation).
- | Manufactured on ISO 9001 V2015 certified site.



Model	Reference	Description	Height* (mm)	Width* (mm)	Depth* (mm)	Gross weights (Kg)
RT7RFPLUS	RTE7RFd	Wireless 7 day programmable digital room thermostat	95	120	27	0,5
RT7RFBPLUS	RTE7RFBd	Wireless 7 day programmable digital room thermostat- black version	95	120	27	0,5

*Receiver dimensions identical to the thermostat

