

# RTO RF - RT1 RF - RT7 RF

*Take control, the right temperature all the time,  
easy to install, easy to use*

## Benefits

- + 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.
- + Flexible programming and easy modification to combine comfort and savings RT1 RF - RT7 RF.
- + Boost mode for immediate comfort RT1 RF - RT7 RF.
- + Energy savings from TPI control RT1 RF - RT7 RF.
- + Reliable RF transmission, the ideal solution in home renovation: reliability, performance and easy to install.
- + Heating indication at thermostat and RF receiver.
- + RF receiver has built in temperature watchdog for additional frost protection.
- + Service interval capable RT1 RF - RT7 RF.

**RT7 RF AVAILABLE IN  
Black Version**



Designed  
in France



3 years  
warranty



Stylish and  
slim



Suitable for all heating  
applications



TPI technology



RTO RF



RT7 RF- RT1 RF  
Energy class



**RTO - 1 - 7 RF**  
online



Easy to install



Table stand



Easy to use



Wireless

## In a few words ...

This digital room thermostat has been designed for easy operation and is intended to make your life easier and help you save energy and money. The extra large LCD and ambient temperature digits mean that the display can be read from across the room and the simple rotary dial makes it the perfect for everyone who wants a digital thermostat that is easy to understand.

RT1 RF - RT7 RF: The slide control operation and simple programming method means that everyone can set their own convenient schedule for each day of the week. Having the ability to customise each day of the week allows for greater efficiency savings.

This digital thermostat is just one of a range of products that can provide the right solution for controlling your heating system in an easy and efficient way, whether it is a new installation or an improvement to an existing one.



## Features

### RTO RF: Digital room thermostat:

- Room temperature control.
- Two choices of installation: Wall-mounted or on a table stand.

### RT1 RF: Daily programmable room thermostat:

- Room temperature control.
- Operating modes: Auto, Comfort, Eco, Heating on Standby with frost protection.
- Boost function for 1 hour: temporary Comfort temperature.
- Single day programming.
- 2 programmable comfort periods.
- Programme lock.
- Service interval function.
- Two choices of installation: Wall-mounted or on a table stand.

### RT7 RF: 7 day programmable room thermostat:

- White backlit display.
- Room temperature control.
- Operating modes: Auto, Comfort, Eco, Heating on Standby with frost protection.
- Boost function for 1 hour: temporary Comfort temperature.
- Single day or multiday programming.
- 3 programmable comfort periods.
- Programme lock.
- Service interval function.
- Two choices of installation: Wall-mounted or on a table stand.

### Wireless receiver



### 2 tilts table stand



### Operating modes easy to select



## 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).
  - TPI (Time Proportional & Integral) (RT1 RF / RT7 RF versions).
  - 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 V2008 certified site.

- Standards:

- Transmitter:

R&TTE Safety	R&TTE - EMC	R&TTE - RF	RoHS
EN62311	EN301489-1 EN301489-3	EN300440-1 EN300440-2	EN50581

- Receiver:

R&TTE Safety	R&TTE - EMC	R&TTE - RF	RoHS
EN60730-1 EN62479	EN301489-1 EN301489-3	EN300440-1 EN300440-2	EN50581



Models	References	Designations	Heights (mm)	Widths (mm)	Depths (mm)
RTO RF	RTE0RFa	Wireless digital room thermostat	95	120	27
RT1 RF	RTE1RFa	Wireless daily programmable digital room thermostat	95	120	27
RT7 RF	RTE7RFa	Wireless 7 day programmable digital room thermostat	95	120	27
RT7 RF B	RTE7RFBa	Wireless 7 day programmable digital room thermostat - black version	95	120	27