

# RTORF & RT1RF

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 RT1RF.
- + Boost mode for immediate comfort RT1RF.
- + Energy savings from PID control RT1RF
- + 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.
- + RF receiver has built in temperature watchdog for additional frost protection.
- + Service interval capable RT1RF.



Designed  
in France



3 years  
warranty



Stylish and  
slim



Suitable for all heating  
applications



PID technology



RTORF



RT1RF

Energy class



RTORF - 1 - 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.

RT1RF: 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.



2 tilts table stand



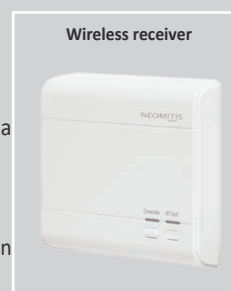
## Features

### RTORF: Digital room thermostat:

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

### RT1RF: 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.



Wireless receiver



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).
  - PID (Proportional Integral Derivative) (RT1 RF version).
  - 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.



- Standards:
  - Transmitter:

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

- Receiver:

R&TTE Safety	R&TTE - EMC	R&TTE - RF	RoHS
EN60730-1 ; EN62479	ETSI EN301489-1 ; ETSI EN301489-17	ETSI EN300440	EN50581

Models	References	Designations	Heights (mm)	Widths (mm)	Depths (mm)	Gross weights (Kg)
RTORF	RTEORFa	Wireless digital room thermostat	95	120	27	0,5
RT1RF	RTE1RFa	Wireless daily programmable digital room thermostat	95	120	27	0,5