# Installation

## Electrical connection

| Output terminal | Function |
|---|---|
| COM | Common contact (voltage-free input) |
| NO | Norm normally open contact (volt-free output) |
| ⏚ | Ground |
| L | Input network - Active |
| N | Output network - Neutral |

The RX10RF receiver must be mounted in a suitable location for both network connection and cable connection, allowing good RF signal reception. The receiver requires 230V to operate and must be properly connected (approx. 16A).

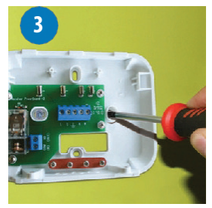
The receiver must be mounted in a place away from contact with water, moisture or condensation. There are several electrical connections required for the RX10RF, and these connections must be made to the relay terminals inside the receiver. No ground connection is required for proper operation and in the safety of the RX10RF, but it comes with a stationary terminal in case there is a cable that needs to be connected to the earth.



Unscrew the receiver screws.



Unscrew the housing.



Mount the rear cover of the receiver to the wall using the screws provided.



Wire the wiring using one of the diagrams on the right *.



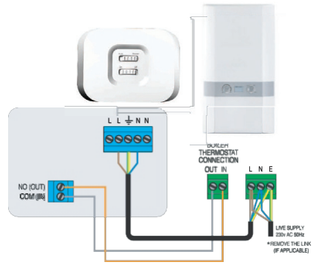
Fix the two parts of the housing correctly.



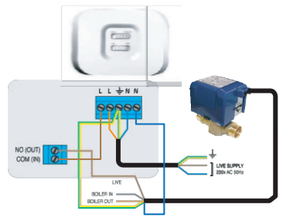
Carefully screw and secure the front cover of the receiver.

## SCHEMES
## Switching on

* Configured as RX1




* Configured as RX2







**Reset button**
If for some reason, the receiver system shuts down, press reset and check your operating system.



**System receiver replacement**
If for some reason the receiver needs to be replaced/removed, press 'delete' from the network menu.

Make sure you have switched on the UG600/UG800 gateway or and that she's ready to pair.

1




2



Switch the receiver on.
The red light will flash.

3



When the successful connection was made between the receiver and the Zigbee network,
The red LED will stay on.

4




Please refer to the VS10/ VS20RF or SQ610/SQ610RF manual for the pairing process.

5

Once the system setup is complete, remember to remove gateway or pairing mode coordinator.




# Technical details

| | |
|---|---|
| **Model** | RX10RF |
| **Type** | Wired receiver system designed for live applications (230VAC) |
| **Switches** | ON-OFF switch |
| **Medium** | |
| Operating temperature | 0 °C to +50 °C |
| Storage temperature | -20 °C to +60 °C |
| Operating humidity | 5-95 %RH |
| Switching voltage | 0-230VAC 16AMP |
| **Power supply** | 230Vac 50Hz |
| **Front casing** | Slide switch, RED/GREEN LED |
| **Operating temperature** | 0 °C to +50 °C |
| **Storage temperature** | -20 °C to 60 °C |
| **Frequency Approval** | 2.4 GHz |
| **Certifications** | CE |

# Notes section

**Manufacturer:**
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11/2026

SALUS CONTROLS

# Wireless Receiver

Model: RX10RF




MULTI-LANGUAGE

▪ MANUAL ▪

QUICK GUIDE

## CONTENT, COMPATIBILITY AND SAFETY INFORMATION




1 x Quick Guide



2 x screws
2 x dowels



1 x boiler receiver

For the PDF installation guide, please visit **www. saluscontrols.com.**

### Introduction

Thank you for choosing to purchase the SALUS RX10RF receiver.This product has been designed to work with iT600 products connected via the Zigbee network.

The RX10RF can be configured as a remote boiler switch or as a control channel, thermal actuator or zone valve. The above two configurations can be used together in this system.

### Product compatibility

This product complies with the essential requirements and other relevant provisions of the GPSR Directive 2023/988/EU, the RED Directive 2025/138/EU, the RoHS Directive 2015/863/EU (as amended by 2017/2102/EU) and the REACH Regulation 1907/2006 (253 SVHCs). The full text of the EU Declaration of Conformity is available at the following web address: www.saluslegal.com.

### Warning

This accessory shall be installed by a competent person and the installation shall comply with the recommendations provided in the current editions of BS7671 (IEE Wiring Regulations) and Part 'P' of the Building Regulations. Failure to comply with the requirements in these publications may result in criminal prosecution.

### Sources of danger

The RX10RF must be unplugged before removing its case.

### In an emergency

Unplug the thermostat or the entire system.

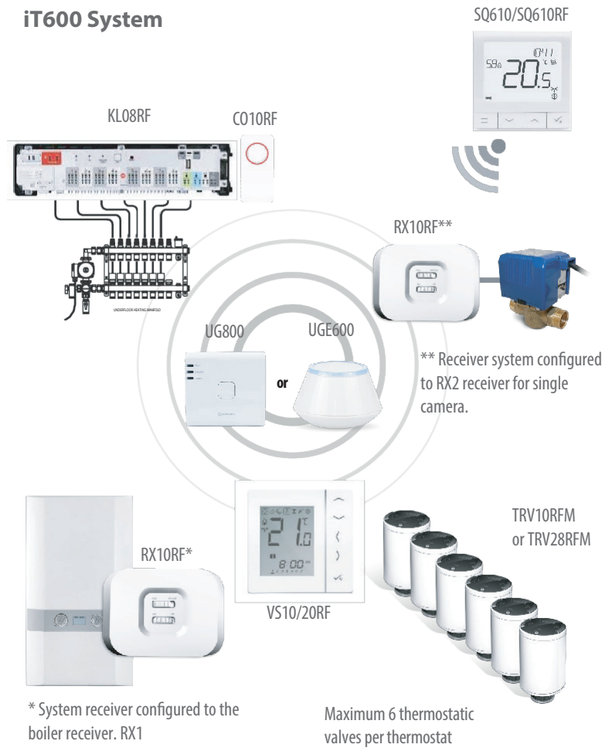
### 230V AC

### Warning

Always disconnect the AC supply before opening or removing the wall assembly or recessed box.

## OVERVIEW

### iT600 System




### Interface



AUTO-The output system receiver will switch On/Off, depending on the command received from the iT600 transmitter.



RED LED in AUTO mode means there is no output from the receiver (no data have been processed).

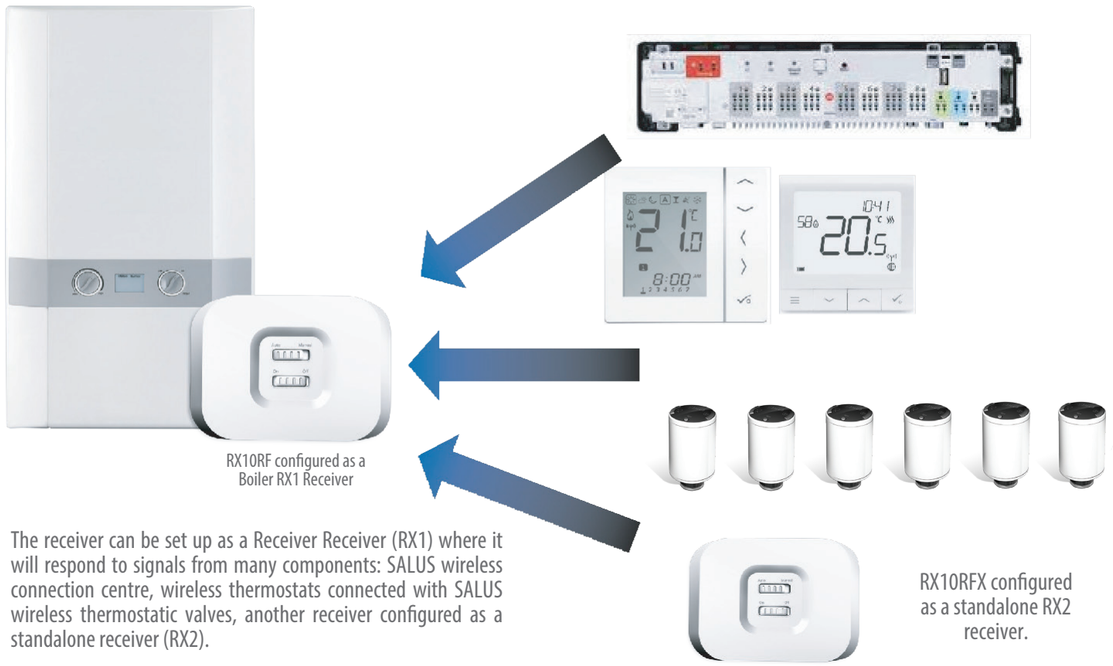


The RED and GREEN LEDs in AUTO mode only indicate that there is output from the receiver (data is being processed). The device to which the receiver is connected will be switched ON.



MANUAL- the output of the receiver is controlled by the bottom sliding knob, which is either permanently ON or OFF.The LED status in MANUAL mode is the same as in AUTO.

## RX1 & RX2 RECEIVER CONFIGURATION

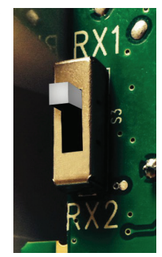



The receiver can be set up as a Receiver Receiver (RX1) where it will respond to signals from many components: SALUS wireless connection centre, wireless thermostats connected with SALUS wireless thermostatic valves, another receiver configured as a standalone receiver (RX2).

## SYSTEM DESCRIPTION - IT600 SYSTEM CONFIGURATION AS RX1

The assembly has a switch in the RX1 (Boiler Receiver) position.Thus, the assembly can be connected to the boiler.

The set is equipped with a switch in the RX1 position (boiler receiver).Thus, the set can be connected to the boiler with ON and OFF switch.Thanks to the wireless connection, the signals received from other SALUS products on the SALUS Zigbee network are also recorded.






System receiver configured to the RX1 boiler receiver. Connect at the back.

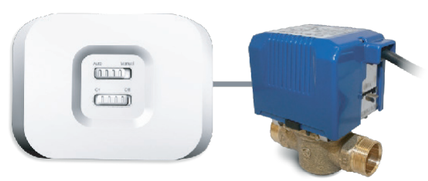
## SYSTEM DESCRIPTION - IT600 CA RX2 SYSTEM CONFIGURATION

Being switched to RX2, the assembly will function as a single room receiver (only one thermostat can be associated with the RX10RF receiver switched to RX2). Switching of the assembly will be controlled by the connection of the single thermostat associated with the RX10RF, switched to RX2. As required, the receiver can be used to switch a motorised valve, thermal actuator or pump.

RX2 can also be used in conjunction with another assembly set as RX1 (boiler receiver).When there is heat demand from the thermostat connected to RX2, both wireless receivers will start the operation of the boiler and motorised valves/pump.

Only one RX1 and one RX2 can be part of the network.



System receiver configured as standalone RX2 receiver. Connection is at the back of the receiver.