

# RT320RFBT

## Wireless Digital Room Thermostat



### About this product...

The SALUS RT320RFBT is the wireless Bluetooth-enabled version of the RT320, designed for flexible installation and dependable wireless communication using the 868 MHz frequency. It comes paired with the RXRT550 receiver for heating and cooling control, ensuring strong RF performance even in large or obstructed homes. The RT320RFBT combines modern aesthetics with advanced functionality, including Bluetooth local app access for easy scheduling, manual and auto modes, and frost protection. Compatible with SALUS receivers, this thermostat delivers reliable connectivity, ease of use, and an elegant design — ideal for users seeking both comfort and convenience without complex wiring.

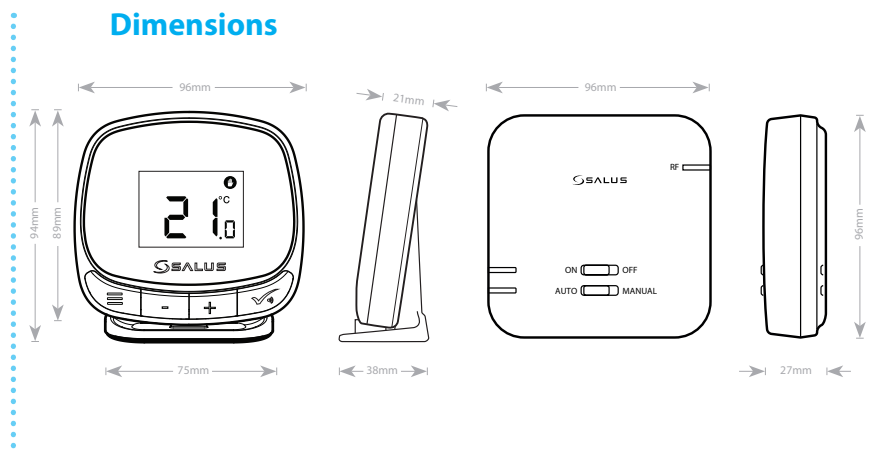
### Features

- **Reliable 868 MHz RF Communication** – Strong and stable wireless signal with extended range for consistent performance throughout the home.
- **Bluetooth App Control** – Allows local connection via smartphone to program schedules conveniently.
- **Strong RF Communication with Receiver** – Ensures accurate data exchange between thermostat and RXRT550 receiver for dependable system control.
- **Flexible Installation Options** – Wireless design allows placement anywhere in the home, with desk stand and wall-mount options.
- **High-Quality Slim Design** – Matches the RT320's modern, glossy aesthetic for a unified look across product lines.
- **NO/NC Interchange Feature** – Allows configuration between Normally Open and Normally Closed contacts for versatile system integration.
- **5 Years Warranty**

### Specification

<b>Power Supply (Thermostat)</b>	4 x AAA Batteries
<b>Power Supply (Receiver)</b>	230V AC, 50Hz
<b>RF Frequency</b>	868 MHz
<b>Mounting Options</b>	Wall-mount or desk stand
<b>Dimensions (W x H x D) (Thermostat)</b>	96mm x 89mm x 21mm (With stand 94mm height)
<b>Dimensions (W x H x D) (Receiver)</b>	96mm x 96mm x 27mm
<b>Guarantee</b>	5 Years Warranty

### Dimensions



## RT320RFBT Wireless Digital Room Thermostat - Technical Data

### Electrical and Mechanical Specifications

Display Type	TN display, 40mm x 30mm dimensions
Display Resolution	0.1°C or 0.5°C (default 0.5°C)
Temperature Measurement Range	0-45°C
Displayed Temperature Range	0-45°C
Temperature Accuracy	±1.0°C (maximum)
Setpoint Range	5-35°C
Operating Temperature	0°C to +50°C
Storage Temperature	-20°C to +60°C
Operating Humidity	5%–95% RH (non-condensing)
RF Frequency	868 MHz
RF Communication Type	Compatible with RXRT550 receiver
RF Range	Minimum 100 m line-of-sight
Relay Output (Receiver)	0–230V, 16(5)A relay
Contact Type (Receiver)	COM–NO (changeable to COM–NC via parameter P7)
Operating Modes	Manual, Auto (Bluetooth schedule), Frost Protection, Off
Bluetooth Connectivity	Local control and scheduling via Salus app
Mounting Options	Wall-mount or desk stand
Compliance	CE and UKCA certification-ready



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