SALUS®

Instruction Manual

Electronic Room THERMOSTAT
for Model No. RT200

Thank you for purchasing this Salus product - if installing for someone else, please ensure that the instructions are handed to the householder.

Warning - Please read this manual prior to installation or use.

Shock Hazard ⚡

This unit must be installed by a competent person, in accordance with BS 7671 (the IEE Wiring Regulations), or other relevant national regulations and codes of good practise.

Always isolate the AC Mains supply before removing the unit from the Industry Standard Back Plate.

Installation

The RT200 can be either surface mounted or flush switch box mounted.
The standard Industry back plate provides ease of wiring. The back plate has holes to suit switch boxes and provision for surface wiring.

The RT200 must be located where it would not be subjected to extraneous heat gain/loss (such as above radiators, direct sunlight or in draughts).
Normal household air circulation.

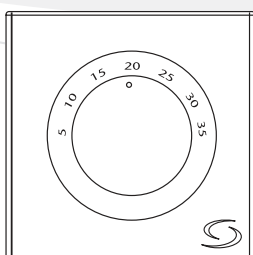Prior to installing please read the installation guide

1) Select a suitable location noting the advice in paragraph 3 of this manual, a suitable mounting height is 1.5m above FFL

2) Isolate AC mains supply, note this must be 230 Vac and fused at 5 amps.

3) Optimum cable size is 1.5mm CSA; wiring colour codes vary in different countries and are not defined here.

4) Enter cable to rear of back plate.

5) Securely fix back plate to wall surface or recessed back box using holes provided.

6) Terminate conductors as per the wiring diagram on the unit, ensuring conductors are firmly gripped beneath square brass washer.

7) This appliance is Double Insulated and must not be earthed except at the Earth Parking terminal provided.

8) The Industry Standard back plate has 6 holes in which to fix to the surface of your choice. Please note that some pressure downwards is required to lock the pins in the Unit to connectors in the Back Plate, retain with the captive screws at the bottom of the Back Plate taking care not to over tighten.

9) Restore AC mains to system when all associated items are fully installed and test for correct operation.

Specification

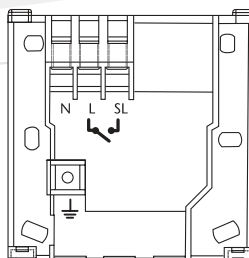|	
Switch Rating	: 230V/50Hz/3A
Switch Type	: Single pole, single throw (SPST)
Power Supply	: 230V/50Hz
Operating Temperature	: 0°C - 50°C
Temperature Setting Range	: 5°C - 35°C
Storage Conditions	: -20°C - 55°C to 90% RH/non condensing
Temperature Control Accuracy	: +/- 1°C at 25°C
Operating Humidity	: 0 to 90% RH/non condensing
Agency Approval	: CE
Micro Disconnection On Operation	: Type 1.B control action
Rated Impulse Voltage	: 4kV

Setting Setpoint Temperature

Adjust knob to the desired setpoint temperature.

Wiring & Back Plate

This unit does not require to be earthed, earth terminal provided for safe connection of all earth wires only.

N   L   SL

Keyboard:

Key	Function
Knob	Setpoint Temperature Adjustment

Terminals:

Terminal Name	Function
N	Neutral
L	Live
SL	Switched Live
⏚	Earth Parking

CE