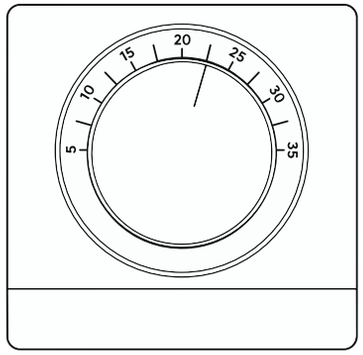
SALUS CONTROLS

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SQ605RF

WIRELESS ROOM THERMOSTAT

QUICK GUIDE

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Computime

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10/2026

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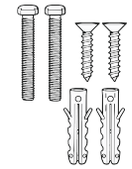
Package Content



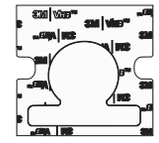
SQ605RF Wireless Room Thermostat



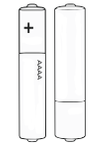
Quick Guide



Fixing Screws



3M Sticker-self adhesive tape



2 X AAAA batteries

Product Description

The SQ605RF(WB) is a wireless dial thermostat used for underfloor heating systems. The thermostat is compatible in offline mode with wiring center KL08RF with CO10RF and KL04RF extension. Repeater RE10RF can be used in offline systems to improve signal and range. Easy to operate using the conventional adjusting dial, it offers unique control convenience for your underfloor heating system.

Product Compliance

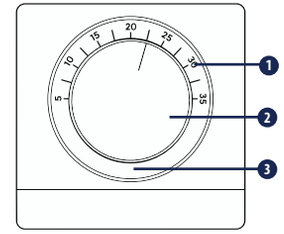
This product complies with the following EU directives: GPSR 2023/988/EU, RED 2025/138/EU, RoHS 2015/863/EU and 2017/2102 , REACH 253 SVHC 1907/2006. The full text of the EU Declaration of Conformity can be found at the following web address: www.saluslegal.com.

Safety Information

Use in accordance to national and EU regulations. Use the device as intended, keeping it in dry condition. Product for indoor use only. Installation must be carried out by a qualified person in accordance to national and EU regulations. Disconnect your equipment before cleaning it with a dry cloth.

User Interface

Temperature is set by turning the knob to wanted temperature: 5° - 35°C.

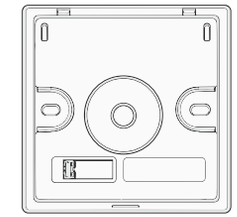


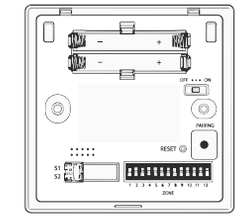
1 Temperature scale 2 Dial 3 LED

Mounting

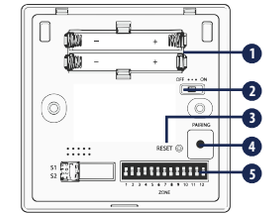
The ideal position to locate the thermostat is 1,5 m above floor level, far from heating or cooling sources. The thermostat can't be exposed to sunlight or any extreme conditions, for example draft. It should be mounted in a location where the thermostat is easily accessible and away from direct sunlight.

For wall mounting, to mount the thermostat you can use included accessories (mounting screws or self-adhesive tape). Remove back cover to mount the plate to the wall. After this just attach thermostat to the plate (it has built-in magnet).





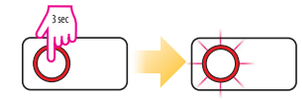
Backplate



1. Batteries
2. ON/OFF Switch
3. RESET button
4. PAIRING button
5. Jumpers (for zone selection)

Pairing (offline mode)

1. Please install the wiring centre (KL08RF) according to the instructions attached to the product.
2. Press and hold the CO10RF button for 3 seconds, until it blinks red, to open the ZigBee network.

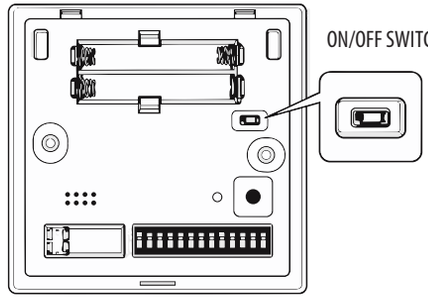


3. Set the jumpers: Jumper 1= zone 1, Jumper 2=zone 2, etc.
By setting up more than one jumper, the thermostat will be able to control multiple zones.

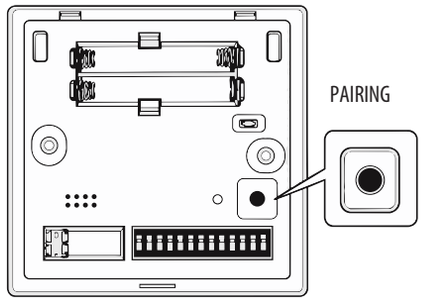


4. Carefully insert the batteries into the thermostat.

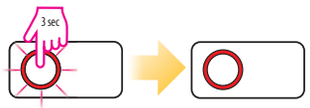
5. Turn the thermostat ON by using the on/off switch as seen below. The default position is OFF.



6. Press the PAIRING button for 3 to 10 seconds to start the pairing process. When the LED stops flashing, the thermostat is paired.



7. When all the thermostats are paired, press and hold the C010RF coordinator button for 3 seconds to close the ZigBee network.



NOTE: If the thermostat fails to join the network within 10 minutes, then the thermostat quitted scanning the network. To restart the network scanning process, please hold pressed the pairing button for 3 to 10 seconds.

Operating of the Pairing Button

Behaviour	Function
Short press: press and hold the button less than 3 seconds)	If device has no network, it will indicate no network state. If device is in the network, it will indicate heating or cooling state.
Long press: press and hold the button longer than 3s but not more than 10s	Start scanning the network if the device it's not connected to the network. Start Identify if the device is connected to the network. Stop Identify if the device is in the process of identifying.
Extreme long press: press and hold the button longer than 10 seconds	Start factory resetting/device leaves the network and resets all parameters.

LED Indication

Scenario	LED Status
Idle	All LEDs are off
Heating	Red LED illuminates for 1 second
Cooling	Blue LED illuminates for 1 second
Scanning Network	Red LED flashes for 0.25 seconds ON, 0.25 seconds OFF, 0.25 seconds ON, 0.25 seconds OFF, 0.25 seconds ON, 3.75 second OFF then cydle.
Device Pairing	Red and Green LED blink 0.25 seconds ON and 0.75 seconds OFF then cycle.
Identyfing	Green LED flashes 1 second On and 1 second OFF.

Error Indication

LED will start flashing automatic, when error occurred.

Error	LED Status
Lost Parent	All LEDs blink 0.25 seconds ON and 0.25 seconds OFF for 3 times every 30 seconds.
Lost Link with Paired device	All LEDs blink 0.25 seconds ON and 0.25 seconds OFF for 2 times every 30 seconds.
Lost link with Coordinator	All LEDs blink 0.25 seconds ON and 0.25 seconds OFF for 1 time every 30 seconds.
Low Battery	Blue LED flashes for 0.25 seconds ON, 9.75 seconds OFF then every 10 seconds.
Sensor Short/Open	Red LED flashes for 0.25 seconds ON, 9.75 seconds OFF every 10 seconds.
Zone occupied	Red LED flashes 0,25 seconds On and 0,25 seconds OFF 5 times

Protection Function

Heat cut off
When the room temperature is over 36 , the heating output will be turned off.
Cooling cut off
When the room temperature is under 4C, the cooling output will be cut off.
Short cycle protection

NOTE: When the cooling mode is enabled the minimum interval between On/OFF is 3 minutes.

Control Pattern - Span +/- 0,5C

Heating mode
The thermostat will start heating when the room temperature will get below the setpoint. The thermostat will stop the Heating function when the room temperature is on set point or above.
Cooling mode
The thermostat will start cooling when the room temperature gets above the setpoint. The termostat will stop the Cooling function when the room temperature is on setpoint or below.

Technical Specifications

Model:	SQ605RF(WB)
Power Supply	AAAA battery 1,5V (x2)
Temperature setoint range:	5°C - 35°C
Control algorithm	Span±0,5°C
Storage temperature	-20°C - 60°C
Ambient temperature	0°C - 45°C
Humidity (Non condensed)	5 – 95 % RH
Communication protocol	ZigBee 2,4GHz
Mounting	Surface mounting
Degree of protection	IP30
Valve/Frost Protection	Yes/Yes: 5°C
Heating and cooling	Yes. Changeover by Wiring Centre
Dimension:	86 mm x 86 mm x 15,5 mm