

WQ615RF

Thermostat & Receiver
capable of controlling
upto 5 receivers



About this product...

The SALUS WQ615RF thermostat and WQ615RX receiver form a versatile package designed for effective management of electric heating and cooling systems utilizing the Zigbee protocol. This ultra-slim, wired programmable thermostat is rechargeable and operates on a lithium-ion battery. The receiver can be set up as a master unit, allowing it to connect with up to four additional slave receivers, thereby creating a unified and synchronized network for controlling multiple heating or cooling zones. Each WQ615RX receiver can function as either a master or a slave, depending on the system's requirements, ensuring smooth control and integration. This flexibility allows for effortless management of the entire heating or cooling system, improving the efficiency and responsiveness of your SALUS Smart Home setup.

Features (Thermostat)

- Powered by rechargeable lithium-ion battery
- Large LCD display
- Programmable

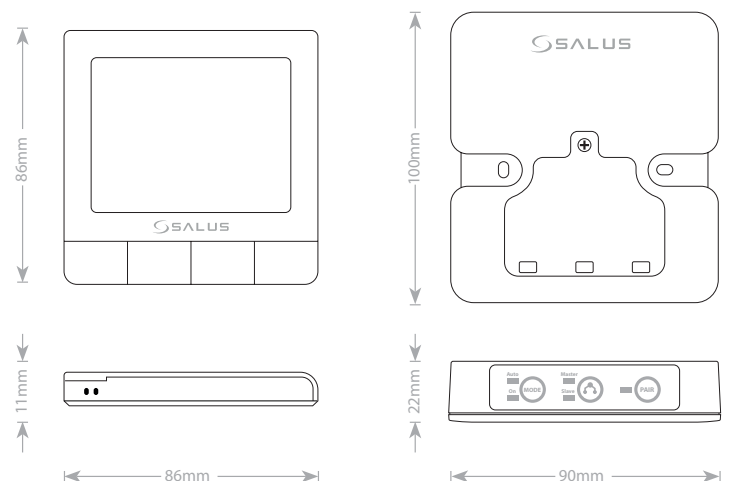
Features (Receiver)

- Master/Slave selection:
Slave as default
Master can control up to 4 slaves
- Auto/On/Off selection
Auto - Receiver's relay follows thermostat schedule
On - Receiver's relay is always On
Off - Frost protection mode is activated
- Pair button for quick pairing procedure

Specification

Connectivity	ZigBee 3.0 Compliance
Input Power(Thermostat)	Rechargeable LI-ON Battery
Input Power (Receiver)	230 V AC
Receiver rating max	10 (5) A
Outputs	230V SL
Radio frequency	2.4 GHz
Dimensions (Thermostat)	86mm(W) x 86mm(H) x 11mm(D)
Dimensions (Receiver)	90mm(W) x 100mm(H) x 22mm(D)
Guarantee (Thermostat)	2 Years
Guarantee (Receiver)	5 Years

Dimensions



WQ615RF Thermostat - Technical Data

Electrical and Mechanical Specifications

Connectivity	Local communication via Zigbee 2.4GHz
Input Power	Rechargeable Lithium Ion Battery
Press button	Menu access / Validation
Multi Language	Available languages - English, French, German, Danish, Norwegian, Swedish, Finnish and Romanian
Battery	750mAh Lithium-Ion (rechargeable)
Charge Time	24Hr max without always on feature 48Hr max with always on feature
Dimensions (H x W x D)	86mm x 86mm x 11mm
Material (Housing)	White, Gloss Plastic
Operating Temperature	-20°C to +40°C
Storage Temperature	-30°C to +40°C
Installation	Wall mounted
Safety Approval	Class I
Temperature Calibration	Thermostat temperature calibration feature
Optimal Start / Stop	Optimum Start / Stop feature
Display Resolutions	Selectable temperature display resolutions
Landlord Function	Thermostat lockable via App
Dual Control	Controls both heating and cooling systems
Local Control	Push Button Scrolling through options
Local Access	Full Local Menu access with push button selection
Charging period	24 hours each 1 to 2 years
Charging	Via USB charging cable
App Connectivity	Wi-Fi 2.4GHz via Bluetooth LE (For provisioning)
Protocol	Selectable heating and cooling control algorithms including TPI
Compatability	UK Boiler Plus compatible
Pairing	Thermostat and receiver arrive factory paired and will work locally out of the box (Add up to 4 additional WQ615RX)
Control	Control locally
Expandability	Add additional WQ615RX receivers (upto 4 total) with receiver supplied acting as slave
Guarantee	2 Years Warranty

WQ615RX Receiver - Technical Data

Electrical and Mechanical Specifications

Power Supply Receiver	230V AC 50Hz
Connectivity	Local communication via Zigbee 2.4GHz
Rating max	10 (5) A
Operating Temperature	0°C to +50°C
Storage Temperature	-25°C to +60°C
Outputs	230V SL
Ingress protection rating	IP54
Radio frequency	2.4 GHz
Material (Housing)	White, Gloss Plastic
Safety Approval	Class I
Dimensions	90mm(W) x 100mm(H) x 22mm(D)
Guarantee	5 Years Warranty

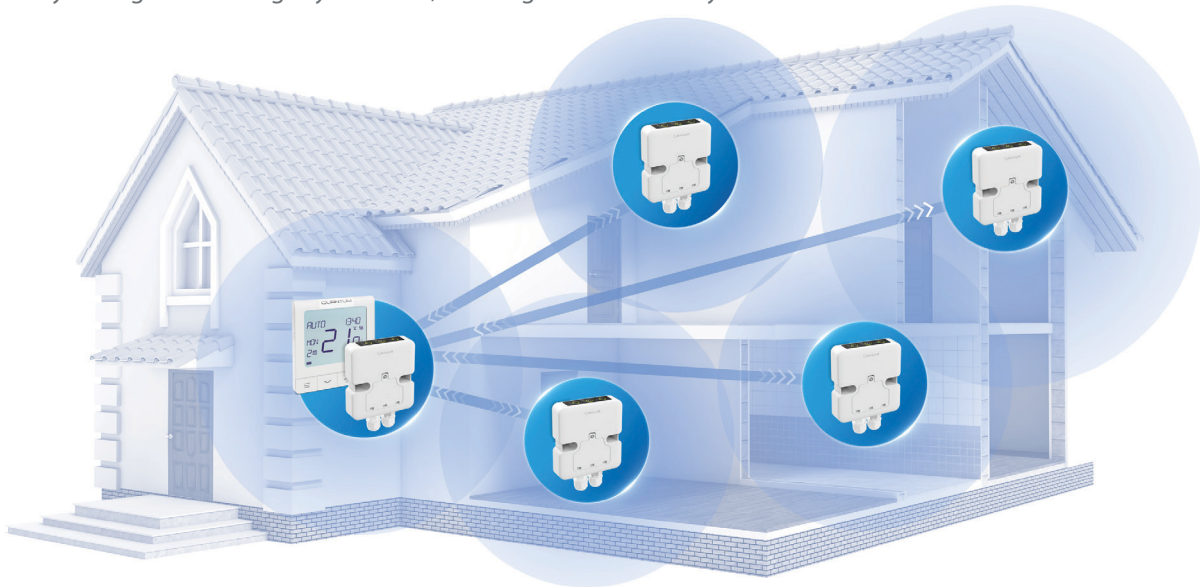
Control upto 5 infra red heating devices...

The SALUS WQ615RF thermostat comes pre-paired to the WQ615RX receiver which can then be linked to an additional 4 more receivers all connected to infra red heating panels throughout the home.



Control your whole home ...

By connecting up to four additional WQ615RX receivers to infrared heating panels, you can effectively manage the heating in your home, ensuring a warm and cozy environment.



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