

QUANTUM[®]

WQ610 / WQ610RF

Ultra-thin Thermostat



Wireless
Control (WQ610RF)



Easy
Installation

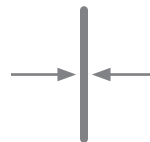
Boiler⁺
COMPLIANT



Only available from Wolseley branches

One device - many possibilities

To meet customer expectations, SALUS has created the innovative WQ610 and WQ610RF thermostats for managing your home heating. With revolutionary technology, modern design and simplicity of use, these thermostats are the perfect choice for any heating installation. Boiler Plus via ITLC load compensation or OpenTherm connections.



Ultra Thin

Only 10mm thick in the 230V version and 11mm thick in the battery-powered version.



Power

The thermostat is available in the 230V version - WQ610 and in the built-in battery version - WQ610RF

Connection and installation - have never been so easy

The QUANTUM thermostats have been designed for the simplest and fastest installation, with the number of steps needed reduced to a minimum.

Intuitive menu

An intuitive menu will guide you through the setting up process.



Large backlit screen

The large backlit screen ensures ease of use and quick setup.



Mounting options

The WQ610 thermostat is designed for mounting in a standard electrical box, while the WQ610RF thermostat comes with a magnetic wall-plate, attachable via screws and wall plugs or with a dedicated adhesive sticker (accessories are included with the thermostat).



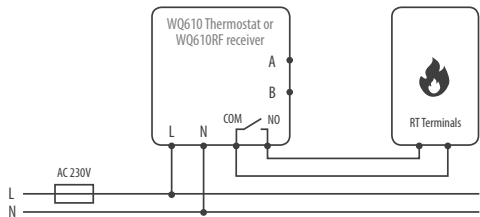
Technical Info

QUANTUM WQ610RF	
Power - Thermostat	Built-in battery Li-Ion 3,7V
Power - Receiver	230V AC
Charging voltage (Not Included)	Micro-USB 5V DC, min 0,5 A
Temperature adjustment range	5-35°C
Accuracy of temperature display	0.5°C
Control algorithm	ITLC Hysteresis (±0.25°C / ±0.5°C)
Control output	COM/NO (Volt Free)
Communication protocol	ZigBee 2,4GHz
Load Receiver	16(5)Amps
Mounting method	Surface-mounted
IP Rating	IP30
Dimensions Thermostat (W x H x D)	86 x 86 x 11 mm
Dimensions Receiver (W x H x D)	96 x 96 x 27 mm

QUANTUM WQ610	
Power	230V AC
Temperature adjustment range	5-35°C
Accuracy of temperature display	0.5°C
Control algorithm	ITLC Hysteresis (±0.25°C / ±0.5°C)
Control output	COM/NO (Volt Free)
Load	3(1)A
Communication Protocol	NA (Hardwired)
Mounting method	Flush-mounted
IP Rating	IP30
Dimensions (W x H x D)	86 x 86 x 28 mm
Thickness after assembly in a recessed electrical box	10 mm

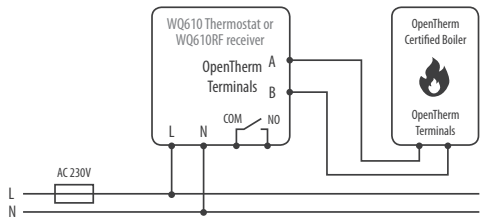
Wiring Diagrams for WQ610 Thermostat or WQ610RF Receiver:

Voltage-free connection for WQ610 thermostat or WQ610RF receiver to non OpenTherm boiler. Boiler will follow ITLC protocol.



Note. 230V switching may be achieved by linking L to COM, then NO becomes 230V switched live.

OpenTherm connection for WQ610 thermostat or WQ610RF receiver to certified OpenTherm boiler. Boiler will follow OpenTherm protocol.





SALUS Controls
Units 8-10, Northfield Business Park
Forge Way, Parkgate, Rotherham, S60 1SD

www.salus-controls.com/uk