Quantum dial-RF

Linking guide

Learn to link your Quantum dial-RF thermostat with your Quantum wiring centre-RF, either offline or online using the Quantum hub and the Smart Home app.
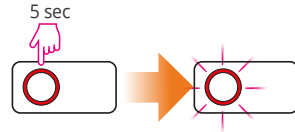
Contents

1. Linking in offline mode

To begin linking in offline, hold the button for 5 seconds on the Quantum coordinator on the Quantum wiring centre-RF. This is located in the top right hand corner as shown below.

Quantum coordinator

5 sec

Network LED statuses:

Network
Status

Network
Status

(LED is blinking) - wiring centre is not connected to the network, but it is ready for pairing with the Quantum coordinator for the ZigBee network.

(LED is lit steady) - wiring centre is added to the ZigBee network and paired with the Quantum coordinator.

Checking the address of the wiring centre.

Pair

To check the address of the wiring centre in the ZigBee network, press the Pair button. The wiring centre number is indicated by the number of LEDs at the zones (this number is known as the control box number on the Quantum thermostat.)

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 |
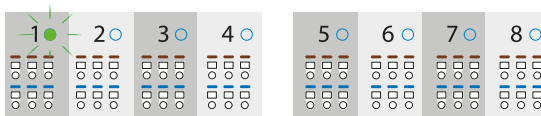
The wiring centre set up is now complete. In order for the rest of the set up to work correctly, do not touch the wiring centre until all the thermostats are connected.
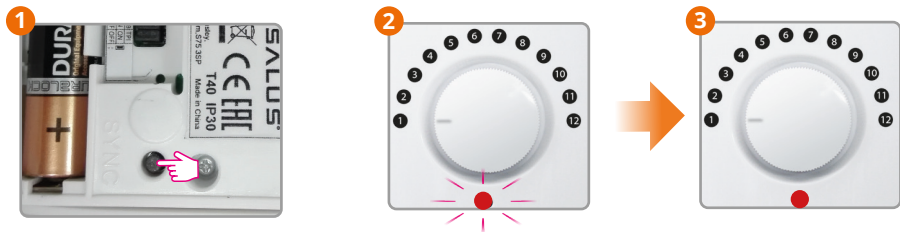
Installing Quantum dial-RF thermostats

Power up sequence

Insert batteries into the Quantum dial-RF thermostat, then use the overlay sticker (initial process only) to set up the correct zones. (Picture shows the difference.)
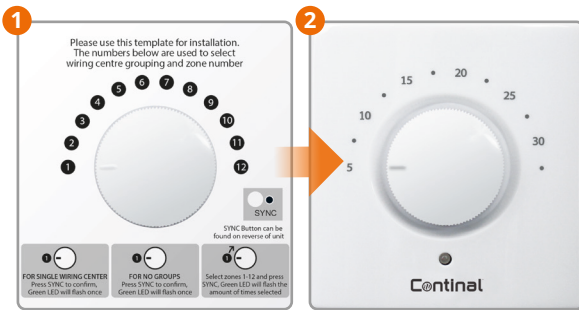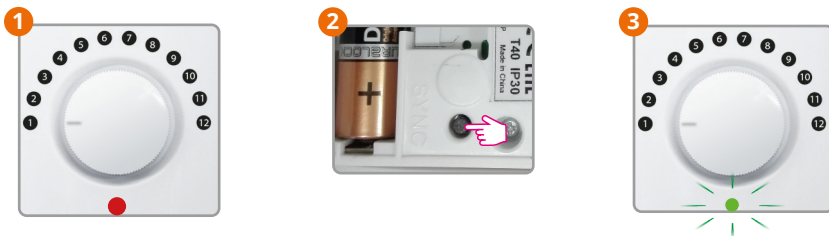

Linking to the wiring centre

Press the SYNC button for 3 seconds until it flashes red.

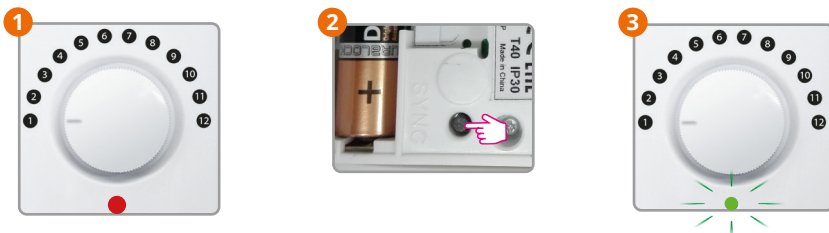The Quantum dial thermostat-RF has joined the network once the LED is solid red.

Set the wiring centre number
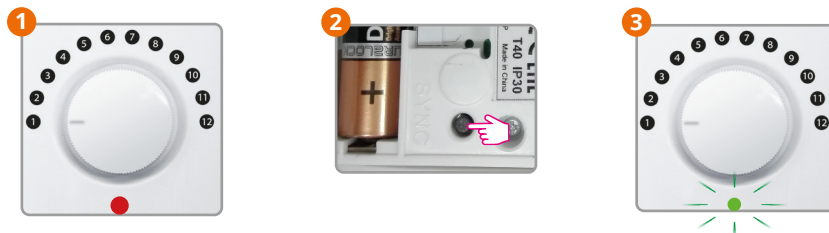
1WC = position 1 – 2WC position 2 and so on.
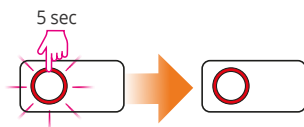

Set the group number

No group = position 1.

Set the zone number

Zone 1 = position 1 – zone 2 = position 2 and so on.
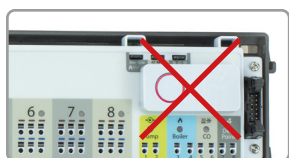

Repeat the process with the remaining Quantum thermostats.

Complete the linking process

5 sec

Once the process has been complete, do not disconnect the wiring centre from the mains for at least 30 minutes. After this time the thermostats will memorise the locations and will automatically re-connect if the mains are disconnected.

2. Linking in Online mode

To begin set up in online mode, first remove the Quantum Coordinator. If the system has been set up in Offline mode previously, both the wiring centre and thermostats will need to be factory reset (Page 7 of this document).

Power on your Quantum hub

Ensure the Quantum hub is connected to the internet and you have downloaded the Salus Smart Home app on to your mobile phone or tablet. (See the Quantum hub quick guide.)

Connect to the wiring centre

Open your Salus Smart Home app on your mobile device and follow the steps below.

1

2

Home
Equipment
Settings
Help
My Status
Continal
Legal
Logout

3

All equipment
OneTouch
Gateways

4

My Equipment

Ungrouped Equipment

Add new Equipment

Groups | Categories

Add new group

1 Let's connect your equipment

Check the box next to each piece of equipment you'd like to connect now. Click "Connect equipment".

Scanning for devices...

Connect equipment

Cancel

2 Success!

Equipment below is now connected to your gateway. Please name your equipment.

iT600 Wiring Centre

Name this equipment

Next

Back

Name your wiring centre.

3 Success!

Equipment below is now connected to your gateway. Please name your equipment.

iT600 Wiring Centre

Name this equipment

Next

Back

Connect the Quantum thermostat

Power on Quantum dial-RF thermostat as seen below
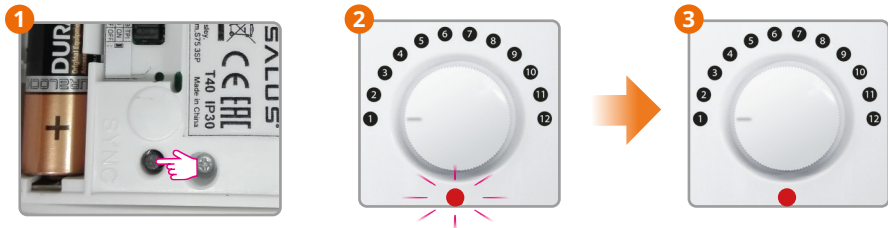
Press the SYNC button for 3 seconds until it flashes red.

The Quantum dial thermostat-RF has joined the network once the LED is solid red.
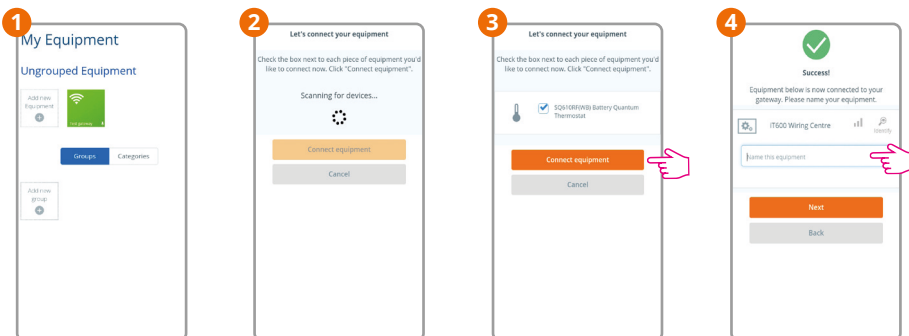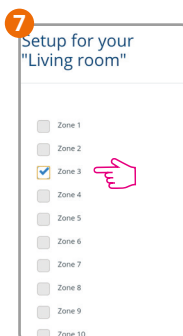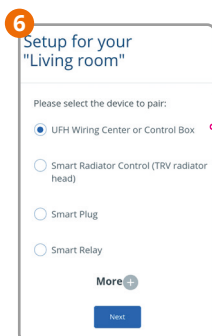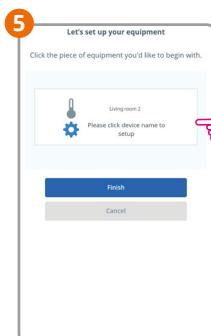
Open your Salus Smart Home app on your mobile device and follow the steps below to connect your thermostat. (Thermostats should be connected individually.)

1 My Equipment

Ungrouped Equipment

Add new Equipment

Groups   Categories

Add new group

2 Let's connect your equipment

Check the box next to each piece of equipment you'd like to connect now. Click "Connect equipment".

Scanning for devices...

Connect equipment

Cancel

3 Let's connect your equipment

Check the box next to each piece of equipment you'd like to connect now. Click "Connect equipment".

SQ610RF(WB) Battery Quantum Thermostat

Connect equipment

Cancel

4 Success!

Equipment below is now connected to your gateway. Please name your equipment.

iT600 Wiring Centre

Name this equipment

Next

Back

Name the room.

5

Let's set up your equipment

Click the piece of equipment you'd like to begin with.

Living room 2
Please click device name to setup

Finish

Cancel

6

Setup for your "Living room"

Please select the device to pair:

- UFH Wiring Center or Control Box
- Smart Radiator Control (TRV radiator head)
- Smart Plug
- Smart Relay

More ⊕

Next

7

Setup for your "Living room"

- Zone 1
- Zone 2
- ✓ Zone 3
- Zone 4
- Zone 5
- Zone 6
- Zone 7
- Zone 8
- Zone 9
- Zone 10

Apply the thermostat to the correct zone.

8

Setup for your "Living room"

Would you like to run default schedule?

- No
- Yes

Next

21°
39 22.5°
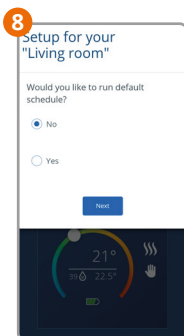
The thermostat can be set to default programme with 2 on times or click no and set the desired program.

9

Setup for your "Living room"

Hour Format

- 24:00
- 12:00

Complete set up

25
23°
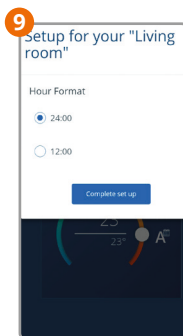
Set the desired time format.

10

Setup for your "Living room"

Hour Format

- 24:00
- 12:00

Complete set up

25
23°

11

Discover the range here...

Unit c

1st gateway

Living 21°

Kitchen 21°

Bathroom 21.0°

21.5°
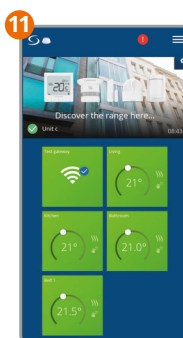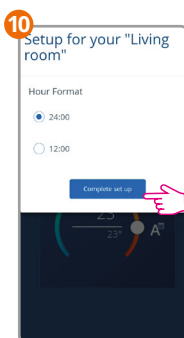
Once all the above steps are complete, you can now repeat the process to add any additional thermostats to the system. Once all your thermostats have been connected, your Salus Smart home app should resemble the image.

3. Factory reset

If a factory reset is required, each Quantum thermostat will need to be factory reset separately to the Quantum wiring centre.

Quantum dial-RF thermostat
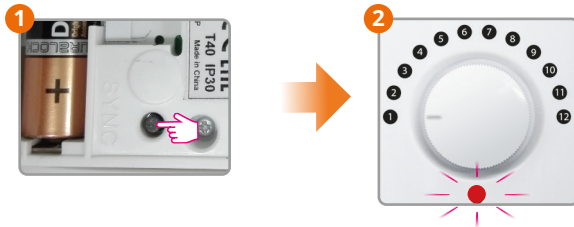
Press the reset button for 5 seconds, then the thermostat will completely reset and remove itself from the ZigBee network.

Quantum wiring centre-RF

- Press the menu button

- Ensure all thermostats are reset

- Hold the pair button until G1 & G2 red lights come on and go off again

- Hold the circle button on the Quantum coordinator until the light changes to orange

- Press the Quantum coordinator button again for 5 seconds until it flashes red

- Use a small pin to press the "reset button"

The wiring centre is now reset. Remove the coordinator if connecting to Quantum hub.

Continal

UNDERFLOOR HEATING

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