



# SALUS CONTROLS IT800WIFI Smart Thermostat Installation Guide

[Home](#) » [SALUS CONTROLS](#) » SALUS CONTROLS IT800WIFI Smart Thermostat Installation Guide 

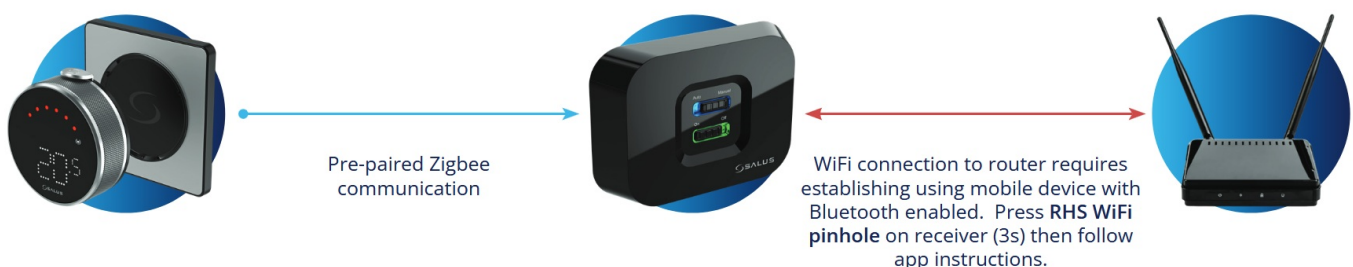
## SALUS CONTROLS IT800WIFI Smart Thermostat Installation Guide



### IT800 Thermostat RF Connections

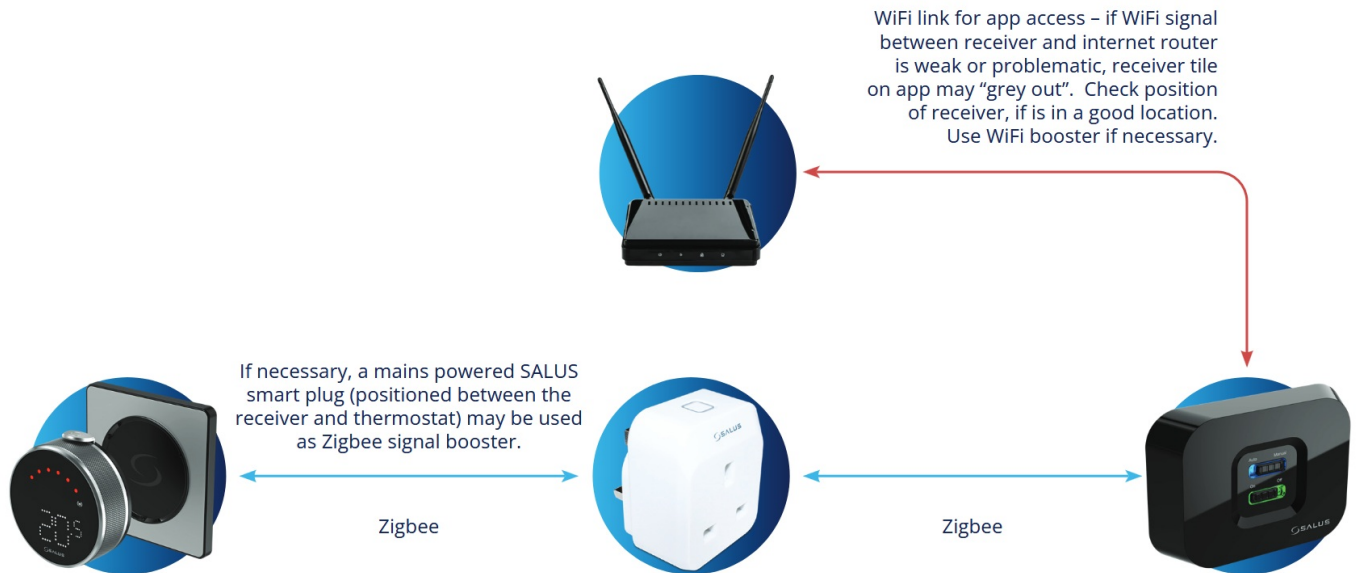
The **IT800 thermostat** and **WZ600 receiver** communicate via Zigbee 3.0 (2.4GHz) communication. They are pre-paired in the factory and will work locally without internet connection. The thermostat's battery might need charging on startup. Please charge for 24 hours immediately upon installation.

To use app control, download the Salus Premium Lite app and follow the IT800 Quick Guide – available at [www.saluscontrols.com](http://www.saluscontrols.com) ([IT800WIFI\\_QG\\_V10\\_WE.pdf](#))



## Good Installation Practice

RF link between receiver and internet router is via WiFi. If the receiver is placed within a cupboard etc, or too far from the router, WiFi (app) control may be compromised (grey receiver tile). Local control via thermostat should not be affected.



## Issues (See Quick Guide @ [Saluscontrols.com](https://saluscontrols.com))

Thermostat is not paired to receiver.	Press LHS pinhole for 3 seconds and add thermostat via app.
Receiver is not paired to router.	Press RHS pinhole for 3 seconds and add gateway via app.
Thermostat app tile is grey.	Re-charge battery (24 hours) using charging cable and dock. Move thermostat closer to the receiver or add SALUS smart plug.
Receiver app tile is grey.	Check receiver has correct power. Check internet router is powered. Check router firewall settings . Fit WiFi booster between router and receiver.

## Error Codes (See Quick Guide @ [Saluscontrols.com](https://saluscontrols.com))



E1 Error – thermostat or receiver has been factory reset. Please re-pair units using Zigbee pinhole under receiver.



E2 Error – Thermostat has lost temporary pairing with receiver. Recharge thermostat / check receiver is powered on. Move thermostat closer to receiver.



E3 Error – Lost link with a Salus SR600 smart relay or Salus SP600 smart plug. Check power at SP/SR. Re-pair SP/SR to network.



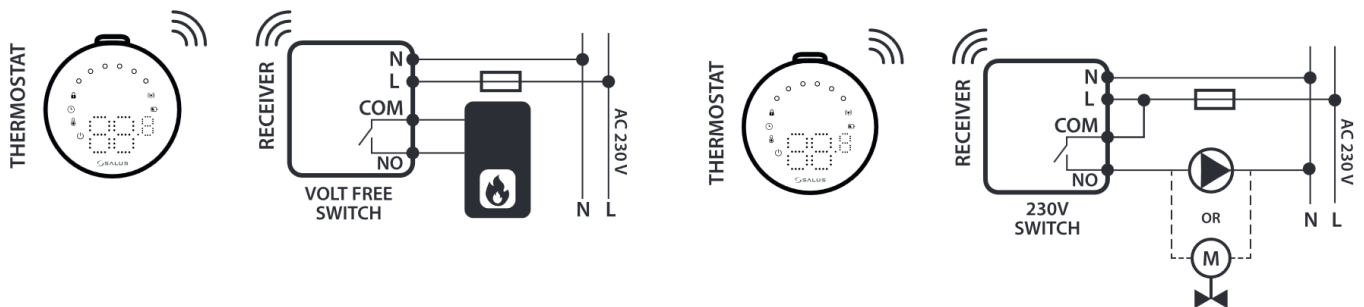
E4 Error – Temperature sensor issue. Check thermostat is operating inside normal temperatures 0 to 35C, dry conditions.



E5 Error – Low battery error. Re-charge thermostat using charging dock for 24 hours.

No power at Receiver = grey app tiles plus E2 status

## Wiring Diagram (See Quick Guide @ [Saluscontrols.com](https://www.saluscontrols.com))



## IT800WIFI – INSTALLATION, CONNECTIONS & TROUBLESHOOTING GUIDE

[www.saluscontrols.com](https://www.saluscontrols.com)

### Contents

- 1 Documents / Resources
- 1.1 References

## Documents / Resources

	<p><b><a href="#">SALUS CONTROLS IT800WIFI Smart Thermostat</a> [pdf] Installation Guide</b>  IT800WIFI Smart Thermostat, IT800WIFI, Smart Thermostat, Thermostat</p>
--	---

## References

- [Choose your country – Salus](#)
- [Choose your country – Salus](#)
- [User Manual](#)

## **Manuals+. Privacy Policy**

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.