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SALUS CONTROLS
UG800 Splitte
Universal Gateway

SALUS CONTROLS UG800 Splitte Universal Gateway Installation Guide

Contents

SALUS CONTROLS UG800 Splitte Universal Gateway

Product Information

Specifications

- **Model:** UG800
- **Frequency Range:** 2405-2480MHz
- **Compliance:** 2014/30/EU, 2014/35/EU, 2014/53/EU, 2011/65/EU

Product Usage Instructions

Installation

1. Choose a suitable location for the Universal Gateway within the range of your devices.
2. Connect the Universal Gateway to a power source using the provided power adapter.
3. Follow the pairing instructions in your device's user manual to connect it to the Universal Gateway.

Configuration

1. Access the device settings through the companion app or web interface.
2. Follow the on-screen instructions to configure the Universal Gateway according to your preferences.
3. Ensure all connected devices are properly recognized and linked to the gateway.

Troubleshooting
If you encounter any issues during setup or usage, refer to the troubleshooting section in the user manual or contact customer support for assistance.

Frequently Asked Questions (FAQ)

- **Q: What should I do if my devices are not connecting to the Universal Gateway?**

  A: Make sure the devices are within range, restart both the devices and the gateway, and reattempt the pairing process.

- **Q: Can I use the Universal Gateway with devices from different manufacturers?**

  A: Yes, the Universal Gateway is designed to work with a variety of devices regardless of the manufacturer.

UNIVERSAL GATEWAY
Model: UG800

Installation Manual
Don't use CO10RF coordinator with UG800 simultaneously!

Introduction

The NEW Universal Gateway is the key product for the SALUS Smart Home and supports cloud integration to AWS IoT and other cloud platforms with firmware customization. This will offer you an ideal solution for connecting multiple Zigbee wireless devices to the cloud in a smart home system by using your smartphone or your computer via Internet. You can connect up to 200 devices to one gateway.
Go to **www.saluscontrols.com** for the PDF version of the manual.

Product Compliance

This product complies with the essential requirements and other relevant provisions of Directives 2014/30/EU, 2014/35/EU, 2014/53/EU and 2011/65/EU. The full text of the EU Declaration of Conformity is available at the

following internet address: **www.saluslegal.com**. 2405-2480MHz; <20dBm (Wifi)

Safety Information

Use in accordance with the regulations. Indoor use only. Keep your device completely dry. The AC/DC adaptor should plug into the socket outlet which must be located close to the device and must be easily accessible. The gateway has an IP30 rating. Disconnect your device before cleaning it with a dry cloth. The equipment is only suitable for mounting at heights ≤ 2 m. Use only power supplies listed on the back cover. Maximum operating ambient temperature is 40°C.

Explanations of the symbols on the product label

Gateway	
UKCA	UKCA Mark
CE	CE Mark
PCT EAC	Russian Conformity Mark
III	Class III equipment
⌧	Recycling
===	DC Voltage
T40	Max. Operating temperature 40℃
IP30	Ingress Protection Rating: 30; Protected against solid objects over 2.5 mm; No protection on the water.
Adapter	
TUV GS	TUV and GS marks
ETL Intertek	ETL Verified Mark
	The polarity of power output terminals
□	Class II equipment
⌂	Indoor use only
VI	Energy efficiency Marking
RCM	RCM Mark

LED Description

|		
	Cloud	When the device is connected to the Cloud.
	Cloud	When the device cannot connect to the Cloud.
	ZigBee	ZigBee network closed.
	ZigBee	Identifying
	ZigBee	ZigBee network open (search and add devices)
	ZigBee	When exceeding the maximum number of allowed devices.
	LAN/WiFi	Gateway connected to router via LAN or Wi-Fi
	LAN/WiFi	Gateway isn't connected to router via LAN or Wi-Fi

Installation in Online mode – using Ethernet cable

(with Internet connection via SALUS Premium app)

- After the gateway has been powered up and connected to the router, please wait until all the LEDs are green.
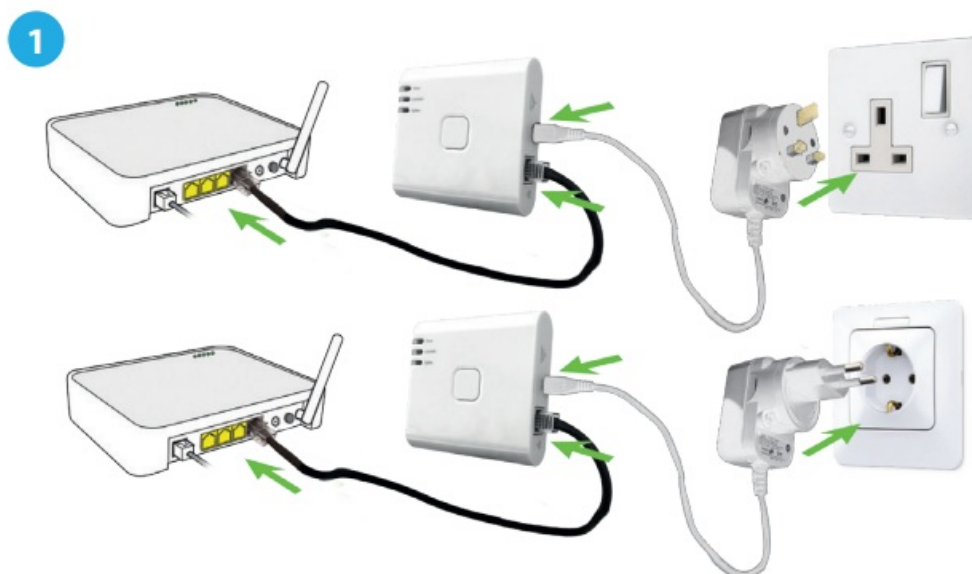
- This product must be used with the SALUS Premium application. Can be used with the mobile version available on Google Play and App Store or the web application by accessing the following link:

eu.premium.salusconnect.io

- Sign up, create an account and confirm it. After that please Sign in.
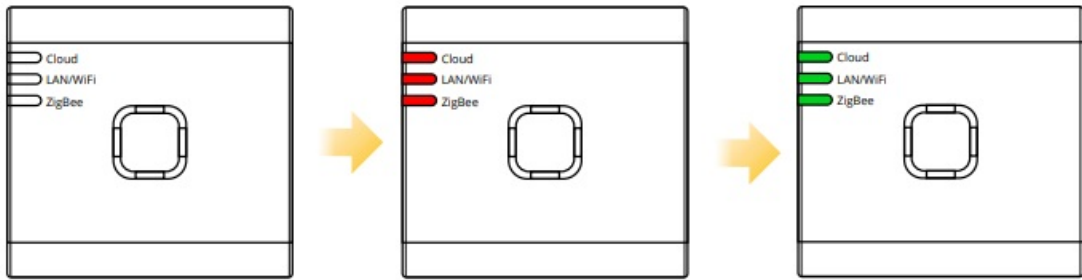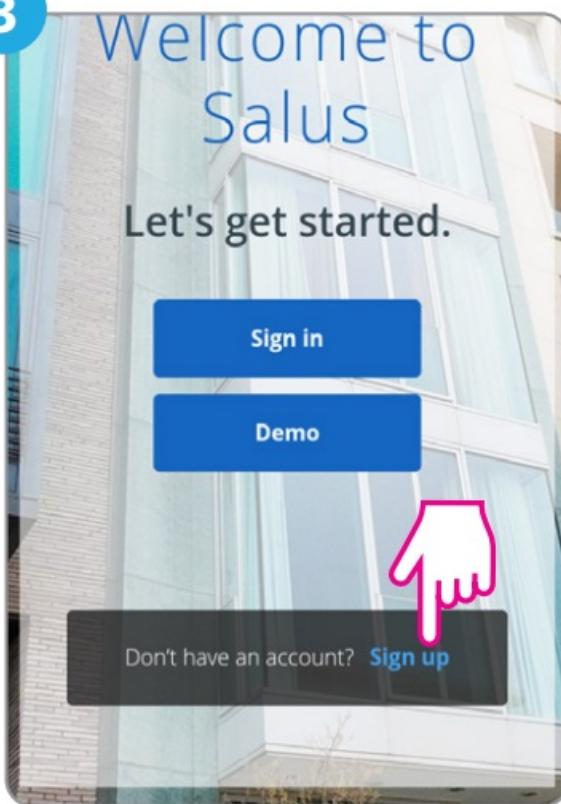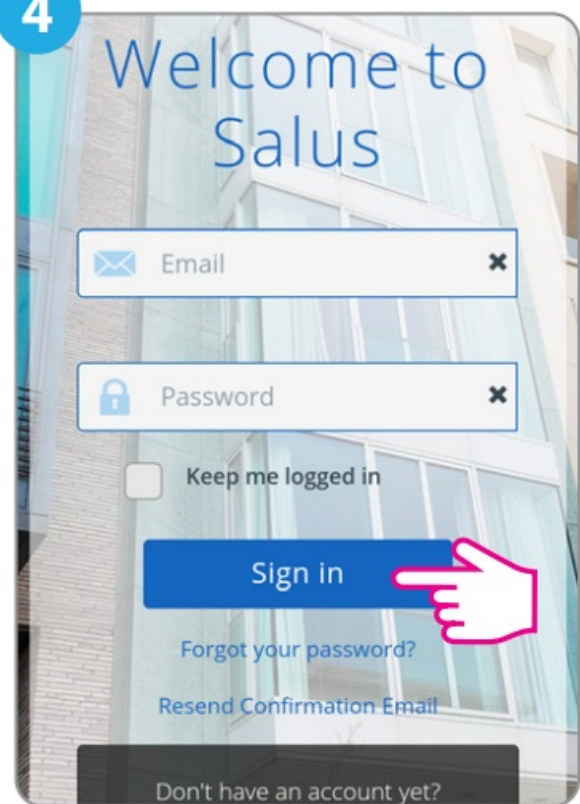
- After entering all your data click on "Activate my gateway". The process can take up to 6 minutes.

- After the gateway was activated, the application will automatically go to the Dashboard and the three LEDs on the gateway will light up solid green.

Installation in Online mode – using Bluetooth

(with Internet connection via SALUS Premium app)

- After the gateway has been powered up, follow steps 2 – 5 from "Installation in Online mode – using Ethernet cable".

-

5 — Welcome to SALUS!

As a first-time user, please complete a few simple steps to manage your account and equipment.
Let's get started setting up your new system.

Activate your gateway
Power ON the Gateway.

- Please check and ensure the internet connection is available for the cloud registration. If LAN cable is used for the connection, the cloud LED should be in green. Otherwise please check the cable first.

- Press the main button on the gateway to activate the pairing mode

Setup with Bluetooth

6 — Connect to Device

To provision your new device, please make sure that your Phone's Bluetooth is turned on and within range of your new device.

Devices

SAL3AG1-0C44 -59

7 — Select Wi-Fi Network

To complete setup of your device SAL3AG1-0C44, please provide your Home Network's credentials.

Networks

SALUS-testing

Join

Bluetooth Pairing Request
"SAL3AG1-0C44" would like to pair with your iPhone.

Cancel   Pair

8 — Select Wi-Fi Network

To complete setup of your device SAL3AG1-0C44, please provide your Home Network's credentials.

Networks

SALUS-testing

Join Other Network

9 — Select Wi-Fi Network

To complete setup of your device SAL3AG1-0C44, please provide your Home Network's credentials.

Networks

SALUS-testing

Password

Cancel   Provision

10 — Provisioning

- ✓ Sending Wi-Fi credentials
- ✓ Applying Wi-Fi connection
- ✓ Checking provisioning status
- ○ Gateway is online
- ○ Checking all devices linked to gateway
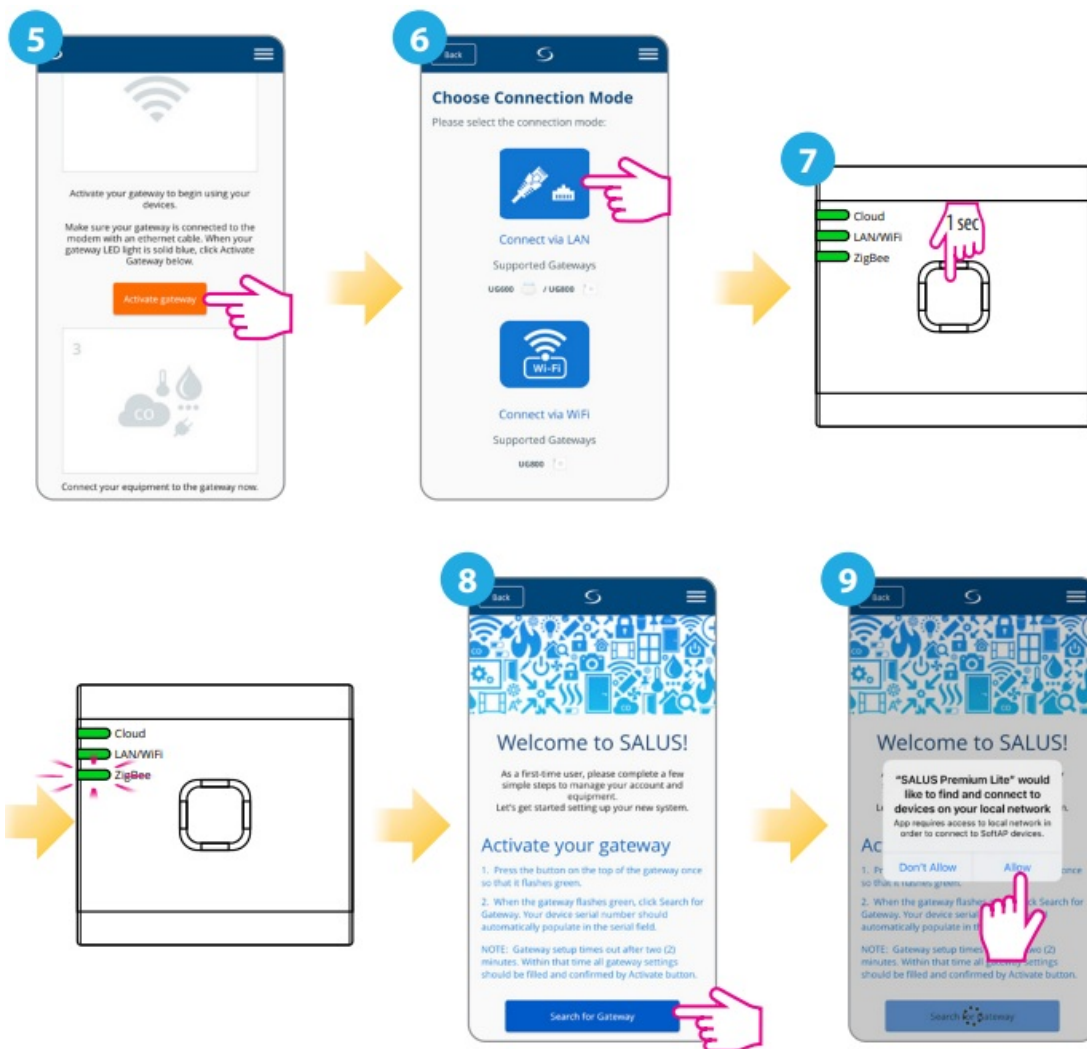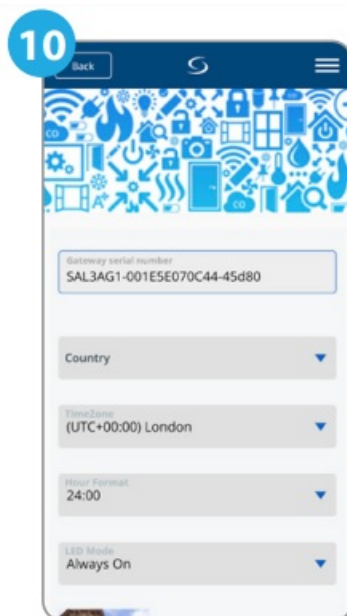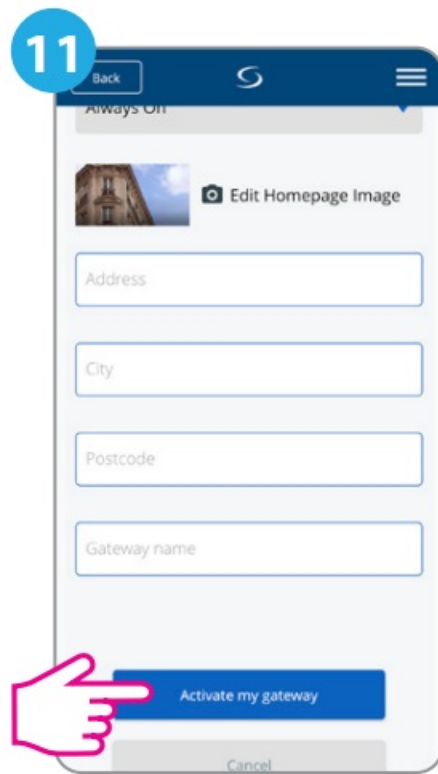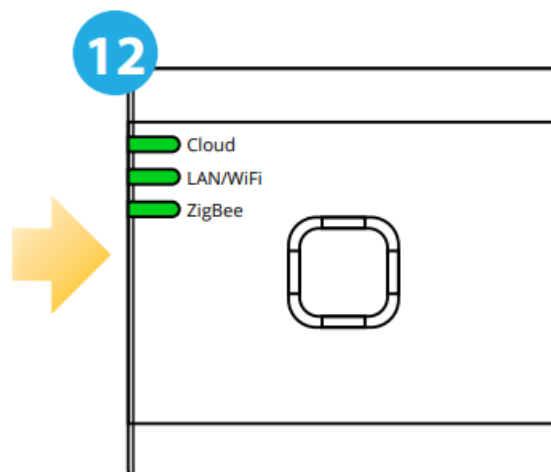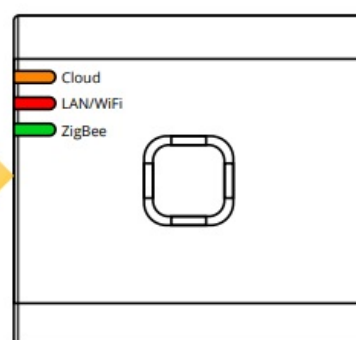
After entering all your data click on "Activate my gateway". The process can take up to 6 minutes.

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Gateway serial number
Salus-001e5e070c44-00000

Country ▼

TimeZone ▼

Hour Format
24:00 ▼

LED Mode
Always On ▼

📷 Edit Homepage Image

Address

12

Always On ▼

📷 Edit Homepage Image

Address

City

Postcode

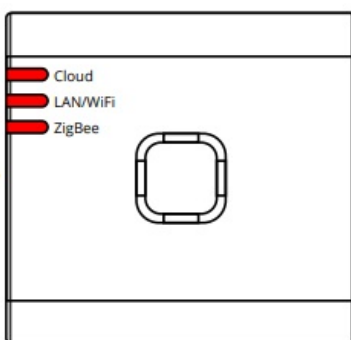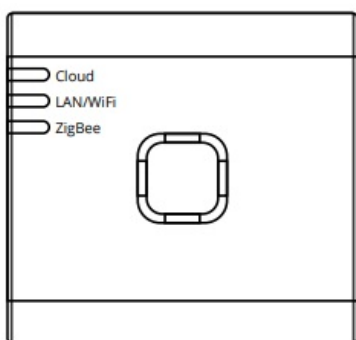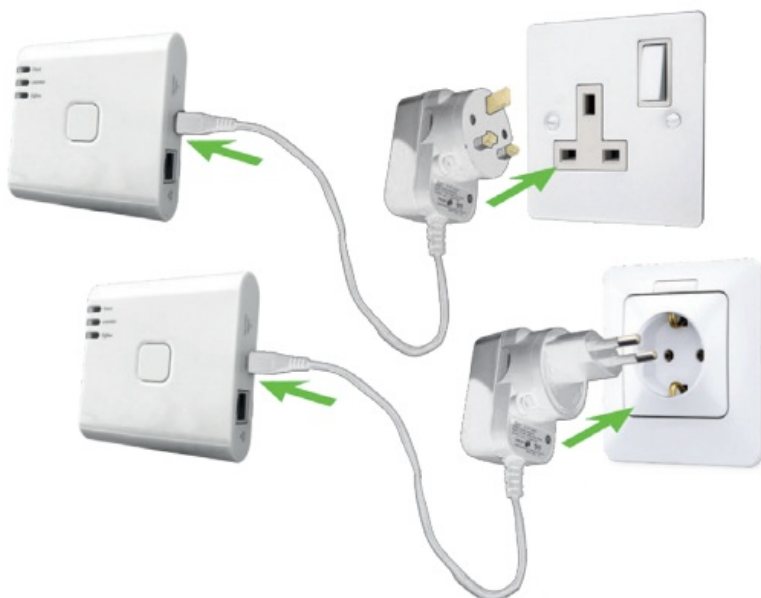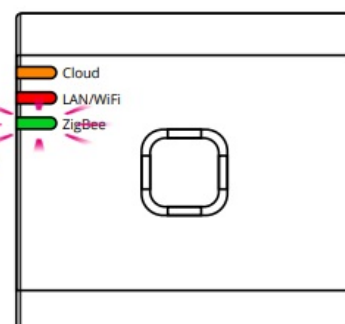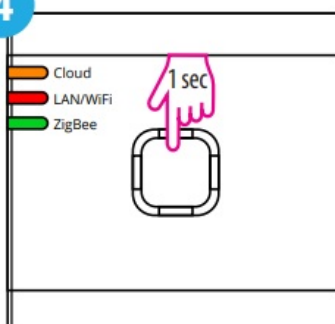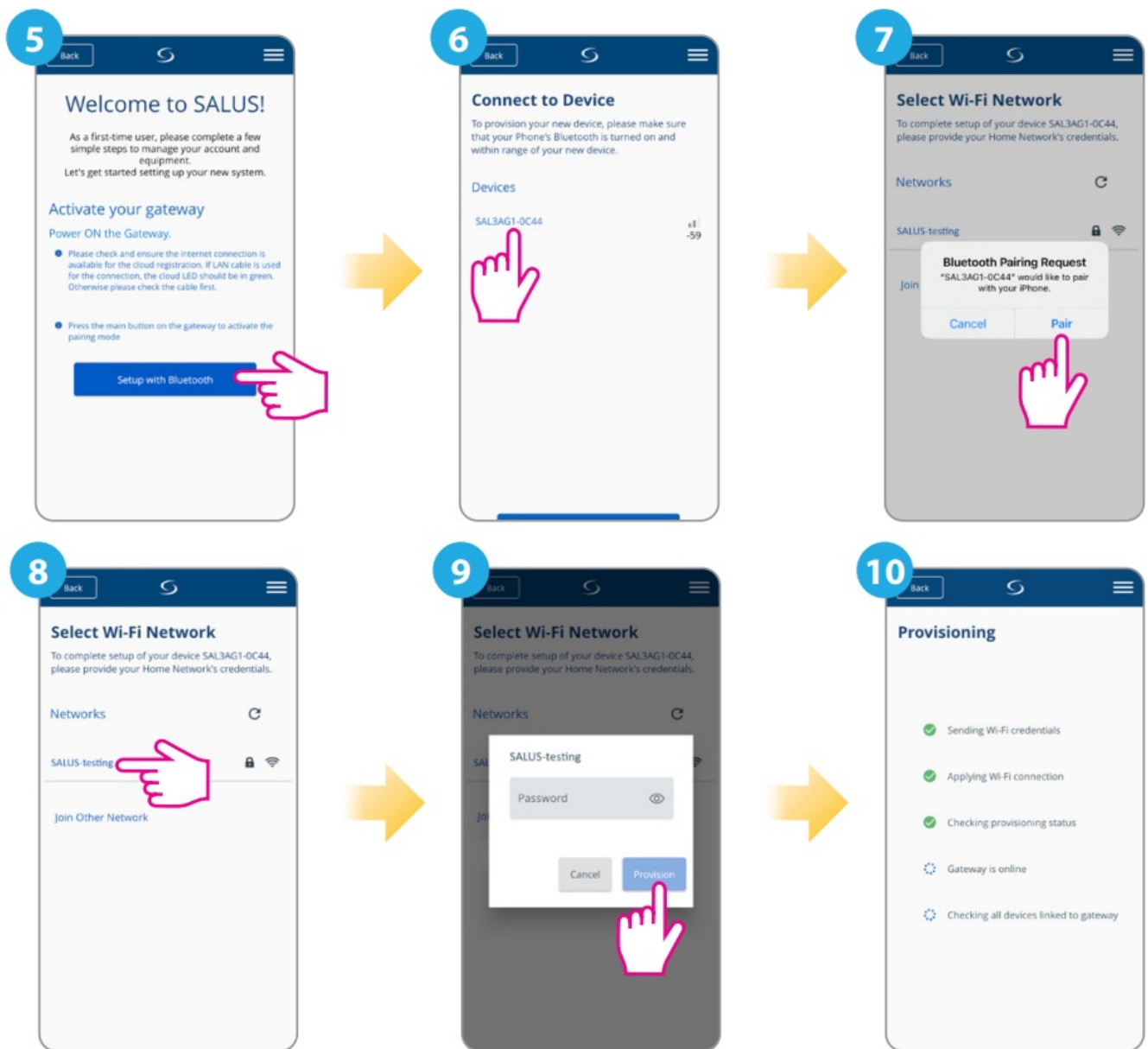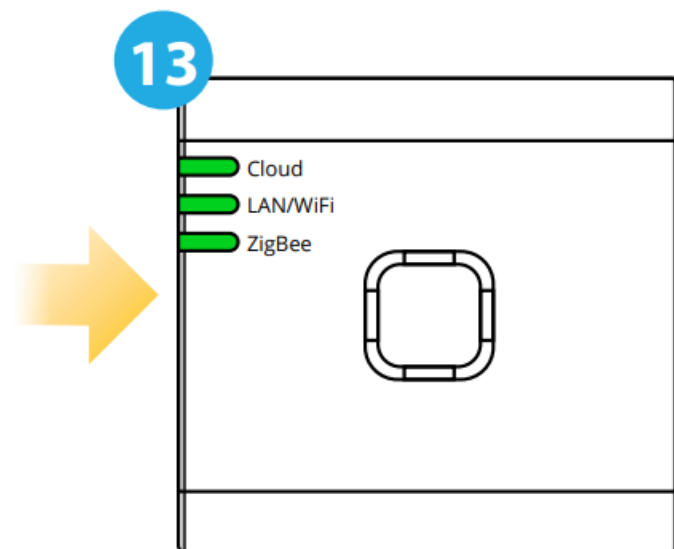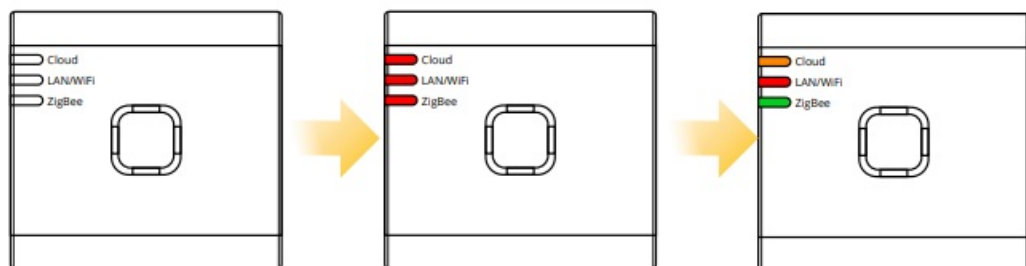Gateway name

Activate my gateway

Cancel

- After the gateway was activated, the application will automatically go to the Dashboard and the three LEDs on the gateway will light up solid green.d

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Cloud
LAN/WiFi
ZigBee

Installation in Offline mode
(without Internet connection)

1

Cloud
LAN/WiFi
ZigBee

Cloud
LAN/WiFi
ZigBee

Cloud
LAN/WiFi
ZigBee

2

5 sec

Cloud
LAN/WiFi
ZigBee

Cloud
LAN/WiFi
ZigBee

To start the system installation press and hold the button for 5 seconds until ZigBee LED turn solid orange. This means the ZigBee network is ready to accept Salus Premium devices.

Note: It's highly recommended to refer to individual devices manuals before starting installation process for each of them.
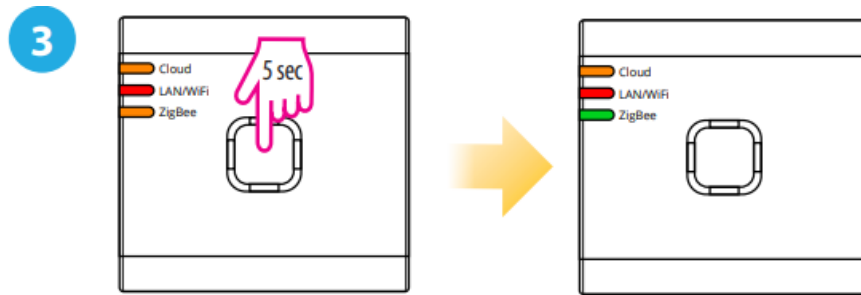
When everything is paired press and hold the button for 5 seconds till the ZigBee LED will turn solid green. If you want to replace or add new devices, please ensure you follow steps 2 to 3.

Note: If you want to change Offline mode to Online mode, you must find equipment via aplication. All system setting will be automatically moved into SALUS cloud server. You don't need to do installation again in Online mode.

Changing the connectivity from LAN to WiFi

To change the connectivity from LAN to WiFi, follow the below steps.

- **WiFi** SSID: the name of your network (Case sensitive)
- **WiFi** Password: the password of your network

Note: The WiFi Internet connection might not be as stable as the one on cable.
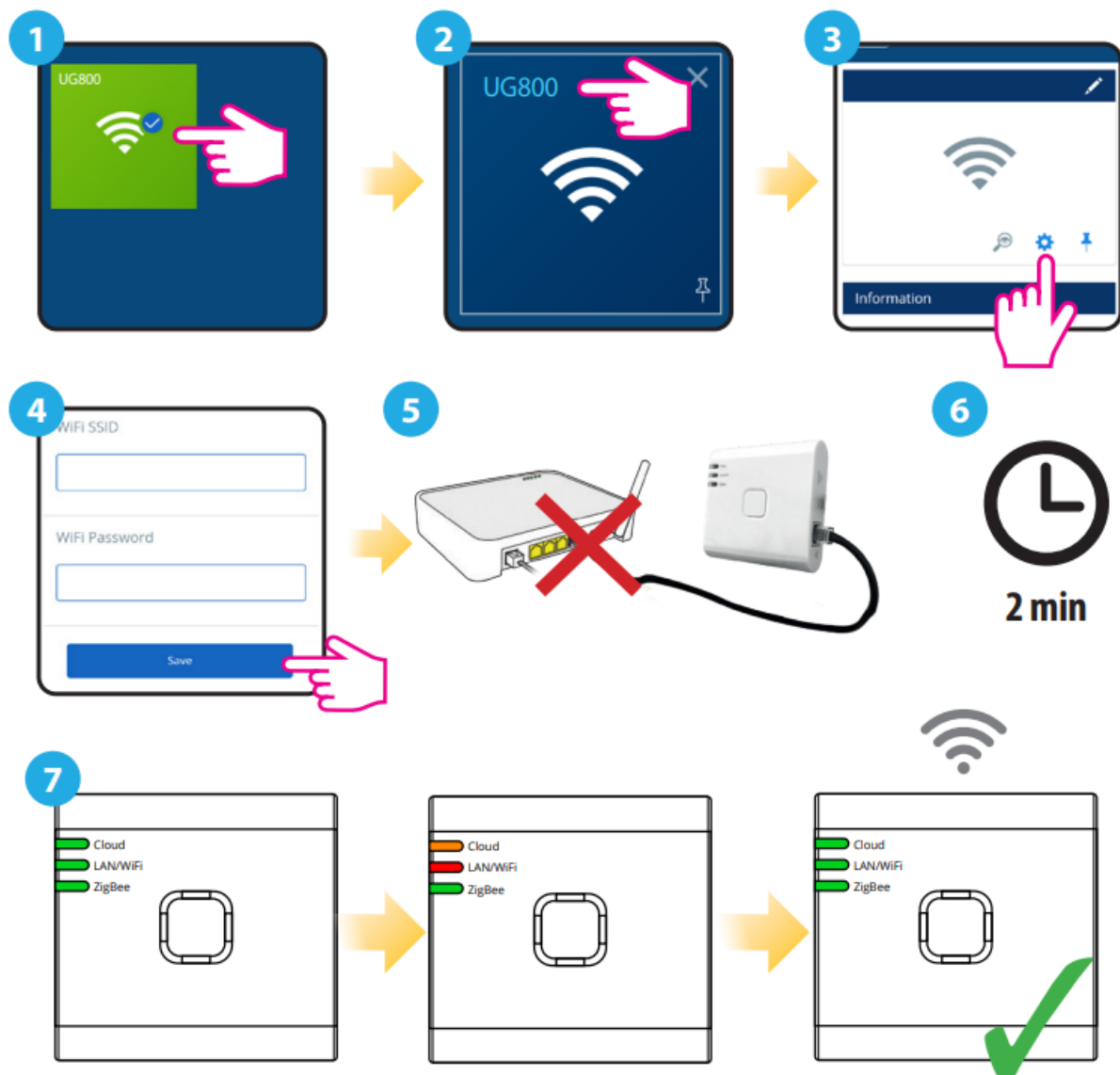
Checking system configuration

To check which devices of your system are paired and have been configured correctly, you can use Identify mode. Press the button to activate Identify mode. The UG800 gateway will put all equipment that is connected to your system into Indetify mode. Press the button again to cancel the Identify process. Identify mode will time out after 10 minutes.
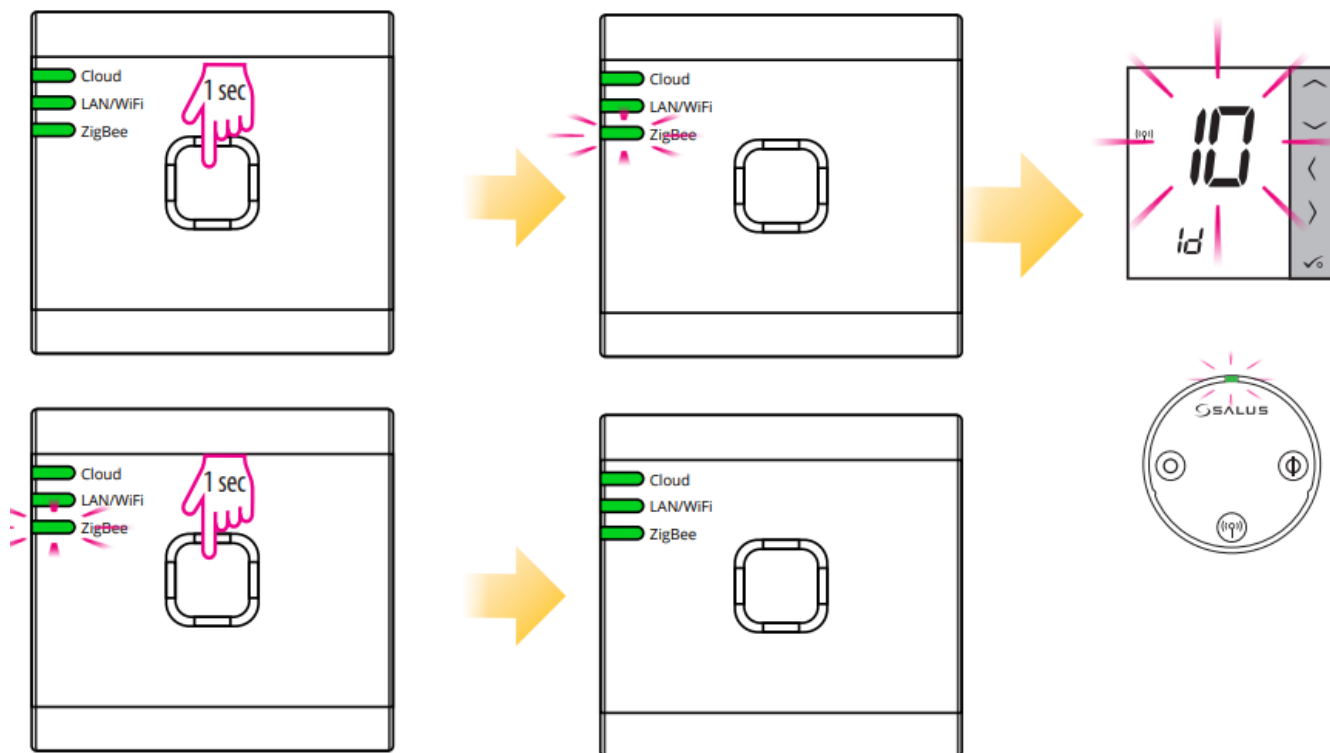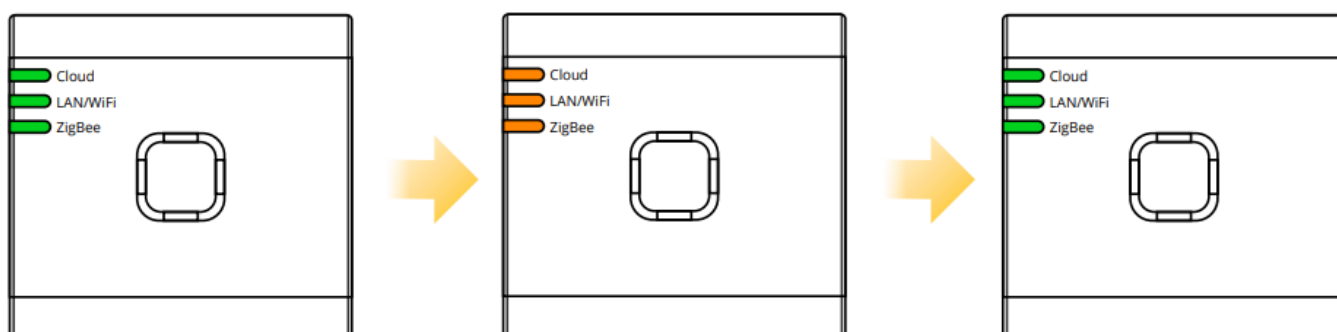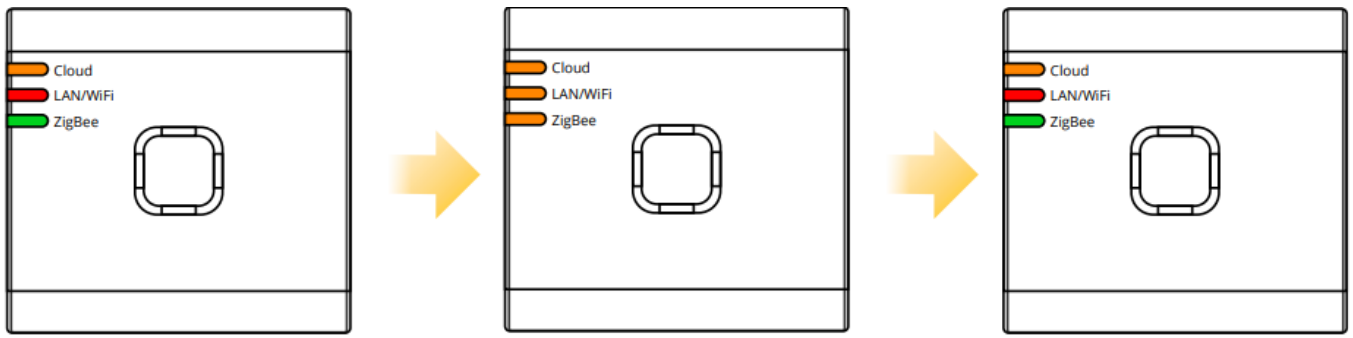
Factory Reset

Restoring factory settings in the UG800 gateway will delete all settings and devices paired with it from its memory. To do this, use paper clip or a pin to press and hold the button for about 10 seconds until all LED's glows orange and release it.
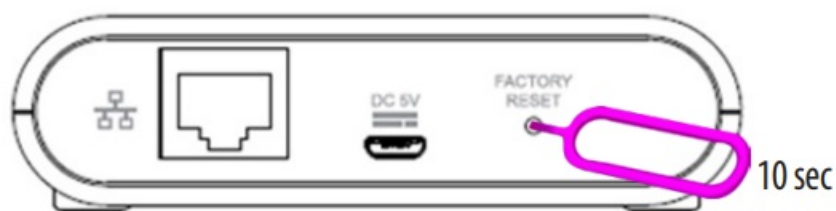
Online:

Offline:

Head Office:
SALUS Controls
Units 8-10, Northfield Business Park, Forge Way, Parkgate Rotherham, S60 1SD
Email: **sales@salus-tech.com**

UK: tech@salus-tech.com

POWER SUPPLY

- INPUT: AC 100 – 240V, 50-60Hz, 0.3A

- OUTPUT : 5.0V ⎓ 0.85A, 4.25W

www.saluscontrols.com
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Documents / Resources

 SALUS CONTROLS UG800 Splitte Universal Gateway [pdf] Installation Guide
UG800 Splitte Universal Gateway, UG800, Splitte Universal Gateway, Universal Gateway, Gateway

References

- ↺ **Connected - Solution**
- ↺ **Choose your country – Salus**
- ↺ **Choose your country – Salus**
- **User Manual**