



Rev. 06/2026

TWE SWITCH

Remote actuator for generator.

INSTALLATION MANUAL

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1. GENERAL INFORMATION

1.1 INTRODUCTION

The Zigbee wireless receiver is a device designed for the smart control of heating systems. It enables communication between the thermostat, thermostatic heads, and other compatible devices, allowing for efficient and automated management of the system.

Thanks to Zigbee connectivity, the device ensures stable and reliable communication, enabling remote control, automation management, and optimization of indoor comfort directly via a mobile app.

Code	Description
TWE-RMSWWLESSZBEE	Wireless remote actuator for a generator paired with TWE WIRELESS thermostatic heads

1.2 MAIN FUNCTIONS

- Wireless control of the heating system via the Zigbee protocol.
- Remote management of the heating system via the Smart Life app.
- Heating activation and deactivation via an integrated relay output.
- Integration with compatible thermostats, thermostatic heads, and smart devices.
- Support for automatic scenarios and schedules designed to improve comfort and energy efficiency.

1.3 TECHNICAL SPECIFICATIONS

Product Code:	TWE-RMSWWLESSZBEE
Power supply:	110–230 VAC – 50/60 Hz
Communication protocol:	Wi-Fi, Zigbee
Radio frequency:	2.4 GHz
Signal range:	30m in open field
Operating temperature:	0 °C ~ 40 °C
Dimensions:	86 mm x 86 mm x 25 mm
Protection rating:	IP21
Certifications:	CE, RoHS

1.4 PACKAGE CONTENTS

- TWE SWITCH Actuator
- Mounting accessories.
- User manual.

1.5 INDICATORS AND BUTTONS

1 **Power LED** Red LED: Device powered

2 **Network LED** Blue LED: Network configuration status (flashing: searching/pairing; steady on: network configured)

3 **Heating LED** Green LED: Heating system in operation (on: heating active, off: heating inactive)

4 **Wi-Fi network configuration button**

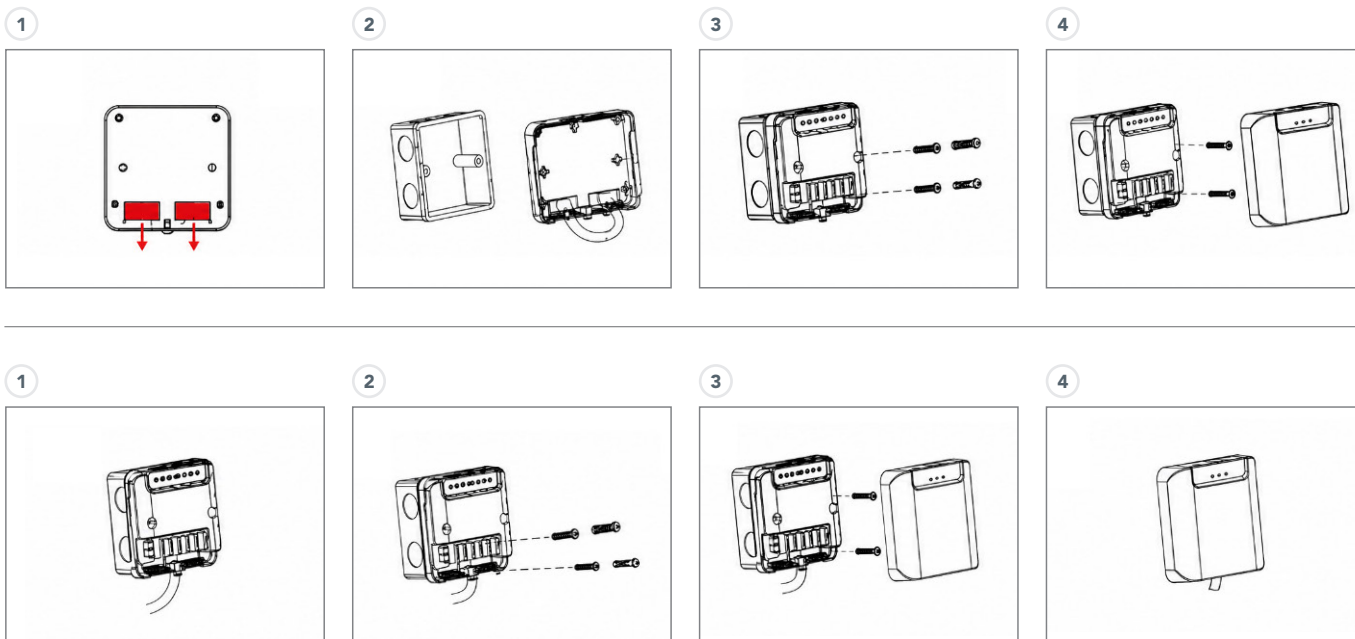
5 **Heating ON/OFF button**

1.6 DIMENSIONS

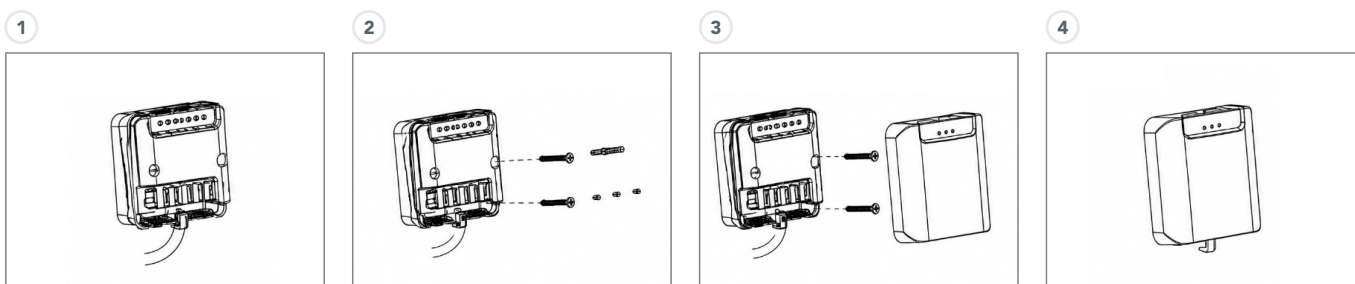
A [mm]	B [mm]	C [mm]
86	86	25

2. INSTALLATION

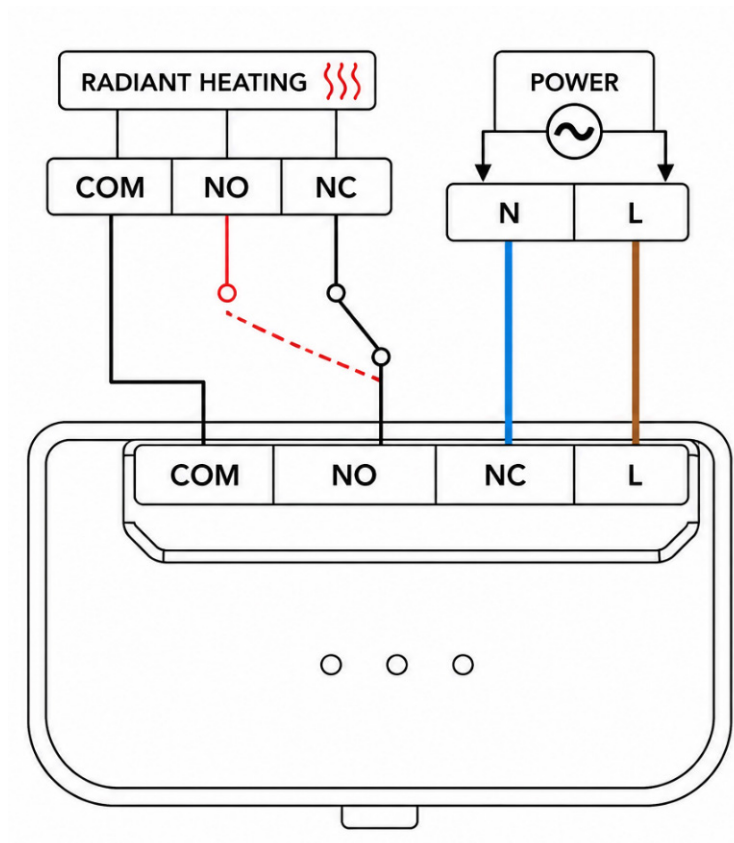
2.1 WALL-MOUNTED INSTALLATION



2.2 WALL MOUNTING



3. ELECTRICAL DIAGRAM



- COM:** Common
- NO:** Normally open
- NC:** Normally closed
- N:** Neutral
- L:** Phase (100–240 VAC)

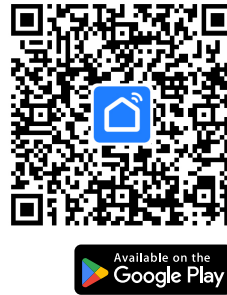
- Power:** 100–240 VAC, 50/60 Hz
- I_{max}:** 250 VAC / 5(3) A

4. CONNECTING TO THE WI-FI NETWORK

Download the **Smart Life** app from the Google Play Store or Apple App Store.

When you launch the app for the first time, you'll be **prompted to create an account**. Enter your email address, select your country of residence, and create a password for your Smart Life account.

Android



iOS



4.1 PAIRING PROCEDURE

1. Before beginning the procedure, make sure that **Wi-Fi** and **Bluetooth** are enabled on your smartphone and that the receiver is properly powered.
2. Go to the **Smart Life** app's home screen and select **"Add Device."** Then enter the credentials for the Wi-Fi network you want to connect the device to and press **"Confirm"** to start the setup process.
3. The app will automatically begin searching for the device. Wait a few seconds for the scan and pairing process to complete. Once the device has been detected and configured correctly, it will be added to the app.
4. When finished, select **"Done"** to complete the setup.

connected to the same local network to ensure the pairing is completed successfully.

NOTE: Before starting the pairing process, make sure the receiver is powered on and ready for setup. Throughout the entire process, your smartphone and the device must be

NOTES

[illegible]

NOTES

[illegible]

NOTES

[illegible]



STORAGE WARNINGS

Store the product in its original packaging or a sealed container in a clean area protected from freezing, moisture, direct sunlight, heat sources, open flames, or ignition sources. Avoid sudden temperature fluctuations by maintaining optimal temperature and humidity conditions. Ensure there is no risk of damage due to the presence of other materials or possible tampering by unauthorized persons. For further details on proper storage, refer to the technical data sheet for the specific product.

DISPOSAL WARNINGS

At the end of its useful life, the product must be managed and disposed of in accordance with applicable environmental protection laws and regulations. The classification of the resulting waste is the responsibility of the user, who must assess the presence of any contaminants or changes to the product's original condition.

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