



Rev. 06/2026

TWE HUB

Zigbee hub for consumer thermostatic heads

INSTALLATION MANUAL

Rev. 06/2026

TWE HUB

Zigbee hub for consumer thermostatic heads

INSTALLATION MANUAL



INDEX

1. GENERAL INFORMATION	4
1.1 Introduction	4
1.2 Main Functions	4
1.3 Technical Specifications	4
1.4 Package Contents	5
2. CONNECTING TO THE WI-FI NETWORK	6
2.1 Pairing Procedure	6

1. GENERAL INFORMATION

1.1 INTRODUCTION

TWE HUB is the central communication device designed to integrate and manage smart devices within the system. Thanks to support for Wi-Fi, Zigbee, and Bluetooth protocols, the HUB enables the connection and centralized control of numerous smart devices via the Smart Life app.

Through the HUB, you can configure, monitor, and control compatible devices, create automation scenarios, manage device groups, and integrate the system with third-party control platforms. Stable and reliable communication between devices ensures the efficient operation of the entire smart home ecosystem.

Code	Description
TWE-HUBWLESSZBEE	ZIGBEE HUB FOR CONSUMER THERMOSTATS

1.2 MAIN FUNCTIONS

- Centralized management of smart devices via a single app.
- Communication and integration between Wi-Fi, Zigbee, and Bluetooth devices.
- Remote control of devices from a smartphone or tablet.
- Creation of custom automations and scenarios for the smart home.
- Real-time monitoring and management of the status of connected devices.

1.3 TECHNICAL SPECIFICATIONS

Product Code:	TWE-HUBWLESSZBEE
Power supply:	5 Vdc @ 1 A
Communication protocol:	Wi-Fi, Zigbee
Radio frequency:	2.4 GHz
Signal range:	30m in open field
Operating temperature:	-10 °C ~ 45 °C
Dimensions:	62 mm x 61,8 mm x 15,3 mm
Protection rating:	IP21
Certifications:	CE, RoHS, RED

1.4 PACKAGE CONTENTS

- TWE HUB.
- 0.5m power cable with USB-C connector.
- User manual.

2. 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



2.1 PAIRING PROCEDURE

1. Power on the gateway and verify that the red status LED is flashing steadily. If necessary, reset to factory settings by holding down the **Reset** button for more than 5 seconds, then releasing it.
2. Place your smartphone near the gateway and enable **Wi-Fi** and **Bluetooth**. Verify that your smartphone and the gateway are connected to the same local network.
3. On the app's home screen, select the **"+"** button in the upper-right corner to add a new device.
4. Select **Add Manually** ► **Gateway Control** ► **Gateway** ► **Multi-Protocol Gateway (BLE + Zigbee)** and complete the wizard by following the instructions displayed in the app.

HUB is powered on and ready for configuration. Throughout the entire process, your smartphone and the device must be connected to the same local network to ensure the pairing is completed successfully.

NOTE: Before starting the pairing process, make sure the



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.

RBM spa reserves the right to make improvements and changes to the products described and their technical data at any time and without prior notice. The information and images contained in this document are provided for informational purposes only and are not binding. In any case, they do not exempt the user from scrupulously following current regulations and good technical standards.