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BEOK CONTROLS BOT-R15W-WIFI

BEOK CONTROLS BOT-R15W-WIFI Wired Wi-Fi Thermostat User Manual

PRODUCT OVERVIEW

The BEOK CONTROLS BOT-R15W-WIFI is a smart wired Wi-Fi thermostat designed for daily programmable heating control. It is compatible with most gas or oil boilers connected via dry contacts. This thermostat offers precise temperature regulation, remote control via smartphone applications, and voice control integration with smart assistants like Alexa and Google Home.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Main Thermostat unit with touchscreen display
- User Manual (multilingual, scan QR code for French)
- USB-C Cable
- Mounting Screws (x2)



Image showing the package contents: the thermostat unit, USB-C cable, mounting screws, and the instruction manual.

SPECIFICATIONS

- **Brand:** BEOK CONTROLS
- **Model:** BOT-R15W-WIFI
- **Color:** White
- **Dimensions (L x W x H):** 8.6 x 8.6 x 2.5 cm
- **Item Weight:** 180 grams
- **Power Source:** 3 AAA Batteries (not included) or USB-C (cable included)

- **Load Current:** 3 A
- **Temperature Setting Range:** 5 °C to 30 °C, in 0.5 °C increments
- **Connectivity:** Wi-Fi (2.4 GHz only)
- **Control Type:** Touchscreen, App Control (Tuya Smart, Smart Life), Voice Control (Alexa, Google Assistant)
- **Special Features:** Frost protection, Temperature calibration, Keypad lock

SETUP AND INSTALLATION

This thermostat is designed for wall mounting and does not require an additional installation box. Ensure your heating system is compatible with dry contact connections before proceeding.

Power Supply

The thermostat can be powered by 3 AAA batteries (not included) or via the included USB-C cable. When using batteries, ensure they are alkaline.



Image illustrating the power options for the thermostat: using 3 AAA batteries or connecting via a USB-C cable.

Wiring and Mounting

Connect the thermostat to your gas or oil boiler using dry contacts. Typically, these are NO (Normally Open) and COM (Common) terminals. Some boilers may require COM and NC (Normally Closed) terminals. Refer to your boiler's manual for specific wiring diagrams.



Diagram illustrating the wiring connections for the thermostat to a boiler, showing NO and COM terminals, and the dimensions for wall mounting.

Follow these steps for physical installation:

1. **Fix Back Cover:** Secure the back cover to the wall using the provided screws.
2. **Connect Wires:** Connect the dry contacts from your boiler to the appropriate terminals on the thermostat's back cover.
3. **Attach Thermostat:** Carefully attach the main thermostat unit onto the fixed back cover.

Comment se connecter à l'application mobile

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Recherchez et téléchargez l'application Smart Life ou Tuya Smart sur l'App Store ou Google Play.
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Ouvrez l'application mobile et suivez les instructions pour vous connecter ou vous inscrire.
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Vérifiez que le Bluetooth de votre téléphone et le réseau 2,4 GHz sont activés. (Si votre routeur domestique est double bande, désactivez complètement le réseau 5 GHz.)
- 

Appuyez et maintenez le bouton de hausse pendant environ 5 secondes jusqu'à ce que l'icône Wi-Fi clignote. L'appariement est prêt.
- 

À ce stade, une fenêtre contextuelle du thermostat apparaîtra automatiquement sur la page d'accueil de l'application — appuyez sur "Ajouter". Si aucun thermostat n'apparaît, appuyez sur "+" dans le coin supérieur droit, puis sélectionnez "Ajouter un appareil".
- 

Entrez le nom et le mot de passe de votre réseau Wi-Fi 2,4 GHz. Suivez les instructions dans l'application pour terminer l'appariement.

Step-by-step visual guide for physical installation: 1. Fix the back cover to the wall with screws. 2. Connect the dry contacts of the boiler to the thermostat. 3. Close the thermostat unit onto the back cover.

OPERATING INSTRUCTIONS

Daily Programming

The thermostat allows for customized daily programming with up to 6 customizable time periods per day. You can configure 6 different target temperatures over a 24-hour cycle. This feature helps optimize heating based on your daily routine (e.g., waking up, work, sleep) and reduces consumption during absences, leading to energy savings.

- **7 Days:** Program different settings for each day of the week.
- **6 Periods:** Adjust temperature for 6 distinct periods per day.



Image illustrating the daily programming feature, showing different temperature settings for various times of the day and days of the week via the mobile application interface.

Remote Control and Voice Control

Control your thermostat remotely using the Tuya Smart or Smart Life applications on your smartphone. This allows for precise temperature adjustments from anywhere. The thermostat is also compatible with Amazon Alexa and Google Home, enabling voice commands for temperature control.

Note: A 2.4 GHz Wi-Fi connection is required for smart control features.



Image demonstrating remote control via a mobile app and voice command functionality with smart speakers, showing a user interacting with the thermostat through their phone and speaking to a smart assistant.

Multi-User Control

The mobile application allows you to invite family members or other users to control the thermostat, providing convenient access for multiple individuals in a household.

Contrôle Multi-Utilisateur

Invitez votre famille et vos amis à contrôler le thermostat via l'application.

Smart Life **Tuya Smart**

Image showing multi-user control, where multiple family members can control the thermostat via the application on their smartphones.

SPECIAL FEATURES

- **Frost Protection:** Maintains a minimum temperature of 5°C to prevent pipes from freezing.
- **Keypad Lock:** Prevents accidental operations, useful for households with children.
- **Temperature Calibration:** Allows manual calibration of the displayed temperature for accuracy.

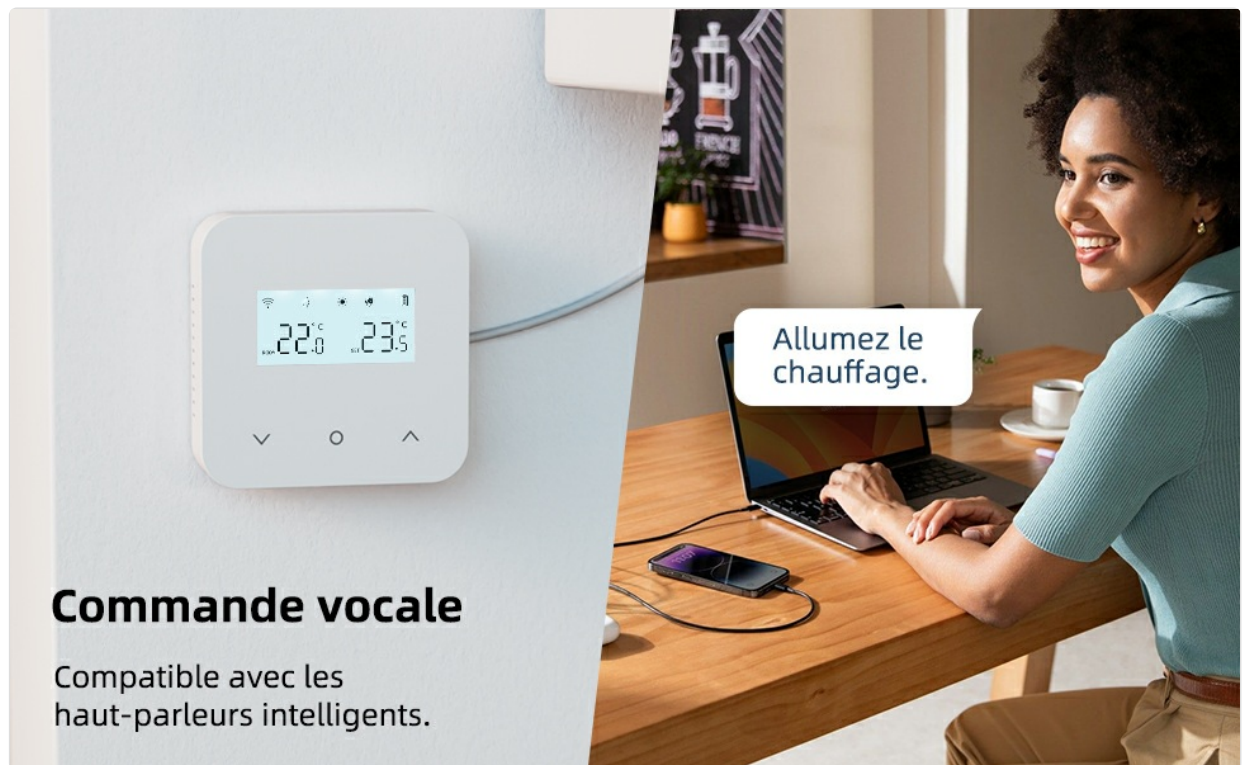


Image detailing additional features: frost protection, keypad lock, and temperature calibration, with visual icons for each.

CONNECTING TO THE MOBILE APPLICATION

Follow these steps to connect your thermostat to the mobile application for smart control:

1. **Download App:** Search for and download the "Smart Life" or "Tuya Smart" application from your device's app store (App Store or Google Play).
2. **Register/Login:** Open the application and follow the instructions to create an account or log in.
3. **Enable Bluetooth & Wi-Fi:** Ensure your phone's Bluetooth is active and your Wi-Fi network is 2.4 GHz. If your router is dual-band, temporarily disable the 5 GHz network during setup.
4. **Pairing Mode:** Press and hold the 'up' button on the thermostat for approximately 5 seconds until the Wi-Fi icon flashes. The device is now ready for pairing.
5. **Add Device:** At this stage, a pop-up window for the thermostat should automatically appear on the app's home page. Tap "Add". If it doesn't appear, tap "+" in the upper right corner, then select "Add Device".
6. **Connect to Wi-Fi:** Enter your 2.4 GHz Wi-Fi network name and password. Follow the in-app instructions to complete the connection.



Six-step visual guide on connecting the thermostat to a mobile application (Smart Life or Tuya Smart), including downloading the app, enabling Wi-Fi, entering pairing mode, and connecting to the 2.4 GHz Wi-Fi network.

MAINTENANCE

- **Cleaning:** Wipe the thermostat's screen and body with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If powered by batteries, replace them when the low battery indicator appears on the display. Use only alkaline AAA batteries.
- **Firmware Updates:** Check the mobile application periodically for any available firmware updates to ensure optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermostat not powering on	No batteries or dead batteries; USB-C cable not connected or faulty.	Insert fresh AAA alkaline batteries or connect the USB-C cable to a power source.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; 5 GHz Wi-Fi network active; thermostat too far from router; Bluetooth not enabled on phone.	Verify Wi-Fi password. Ensure your router is broadcasting a 2.4 GHz network and temporarily disable 5 GHz. Move thermostat closer to router. Enable Bluetooth on your phone.
Heating not turning on/off	Incorrect wiring to boiler; boiler issue; thermostat not in heating mode.	Check wiring connections (NO/COM). Ensure boiler is functioning correctly. Verify thermostat is set to heating mode and target temperature is above ambient.
Inaccurate temperature reading	Thermostat placed near heat source/draft; sensor calibration needed.	Relocate thermostat away from direct heat or cold drafts. Use the temperature calibration feature in settings.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the full user manual or visit the official BEOK CONTROLS website. Keep your purchase receipt for warranty claims.

Online Resources:

- [BEOK CONTROLS Official Store on Amazon](#)