

Operating Manual

Wi-Fi Thermostat for Infrared Heating

64397

wiltec



Illustration similar, may vary depending on model

Please read and follow the operating instructions and safety information prior to initial operation.

Technical changes reserved!

Illustrations, functional steps, and technical data may deviate insignificantly due to continuous further developments.



The information contained in this document may alter at any time without prior notice. No part of this document may be copied or otherwise duplicated without prior written consent. All rights reserved. WilTec Wildanger Technik GmbH cannot be held liable for any possible mistakes in this operating manual, nor in the diagrams and illustrations shown.

Although WilTec Wildanger Technik GmbH has made every possible effort to ensure that this operating manual is complete, accurate, and up-to-date, errors cannot be ruled out entirely.

If you have found an error or wish to suggest an improvement, we look forward to hearing from you. Send us an e-mail to:

service@wiltec.info

or use our contact form:

<https://www.wiltec.de/contacts/>

The most recent version of this manual in several languages can be found in our online shop:

<https://www.wiltec.de/docsearch>

Our postal address is:

WilTec Wildanger Technik GmbH
Königsbenden 12
52249 Eschweiler – Germany

To return your goods for exchange, repair, or other purposes, please use the following address. Attention! To allow for a trouble-free complaint or return, it is important to contact our customer service team before returning your goods.

Retourenabteilung
WilTec Wildanger Technik GmbH
Königsbenden 28
52249 Eschweiler – Germany

E-mail: **service@wiltec.info**

Tel: +49 2403 55592-0

Fax: +49 2403 55592-15



Introduction

Thank you for choosing to purchase this quality product. To minimise the risk of injury, we ask you to always take some basic safety precautions when using this product. Please read this operating manual carefully and make sure that you understand it.

Keep these operation instructions in a safe place.

Important instructions

- Thermostats can only be linked in the 2.4-GHz net.
- A red light means that the thermostat is online; a blue light means that the radiator is switched on.
- Plugging out the thermostat four times or more with each disconnection being under 5 s will delete the internal Wi-Fi connection information. In that case, the thermostat needs to be re-linked with the Wi-Fi.
- With the Wi-Fi or network connection interrupted, the thermostats are offline and the heating is switched off.
- The blue LED display of the thermostat might not light up at the first time when you have finished the Wi-Fi connection. You will need to wait for a couple of seconds for the network to be detected and linked to.
- The temperature set should be at least 0.5°C higher than the ambient temperature for the heater to be switched on.
- The temperature sensor of the device is found on the underside of the plug. Do not cover the thermostat; do not place it there where it gets warm. Best leave the temperature sensor point downwards when you plug in the thermostat.
- Do not use the thermostat in a humid zone or near running water.
- Disconnect the thermostat from the mains when you will no use it for a longer period.

Technical specifications

Power supply (V)	220–240 AC
Maximum charge (W/A)	3680/16
Standard of wireless connection	IEEE802.11b/g/n
Frequency range (GHz)	2,412–2,484
Safety mechanisms	WEP/WPA-PSK/WPA2-PSK
Encryption types	WEP/TKIP/AES
Power consumption while stand-by (W)	< 0.8
Operational ambient temperature (°C)	–5–50
Air humidity (%)	10–95

Description of the product

This Wi-Fi thermostat can be used together with different heatings that can be controlled via a mobile phone. It includes the following functions:

- Wi-Fi remote control
- Temperature setting
- Weekly programme
- Countdown
- Grouped control
- Sharing with other users

Overview



1	Key/light display
Red light	Online
Blue light	Switching on the heating

Instructions for linking to Wi-Fi

1. Connect your mobile phone to the Wi-Fi (2.4-GHz net).
2. Scan the code, install the “Smart Life” app, and create an account.

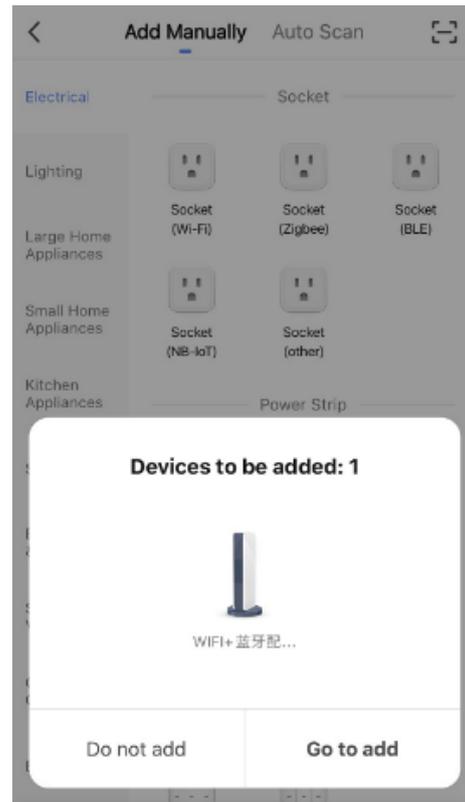
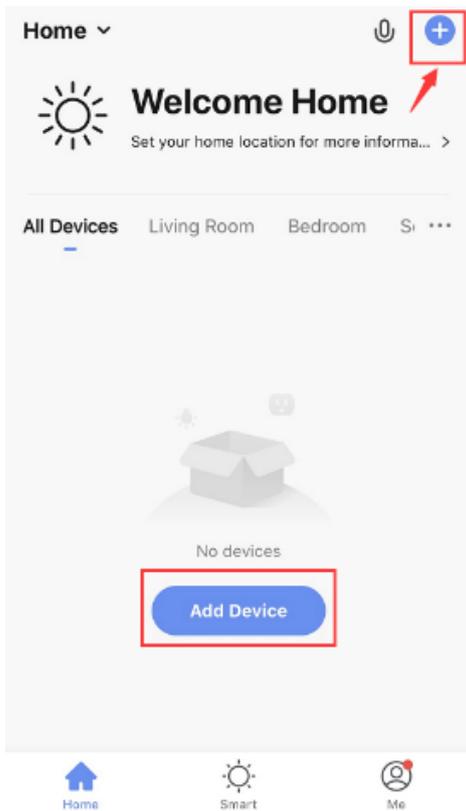
QR code



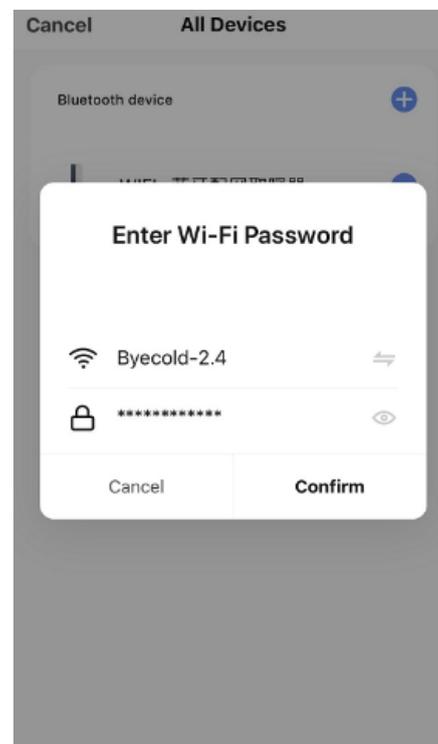
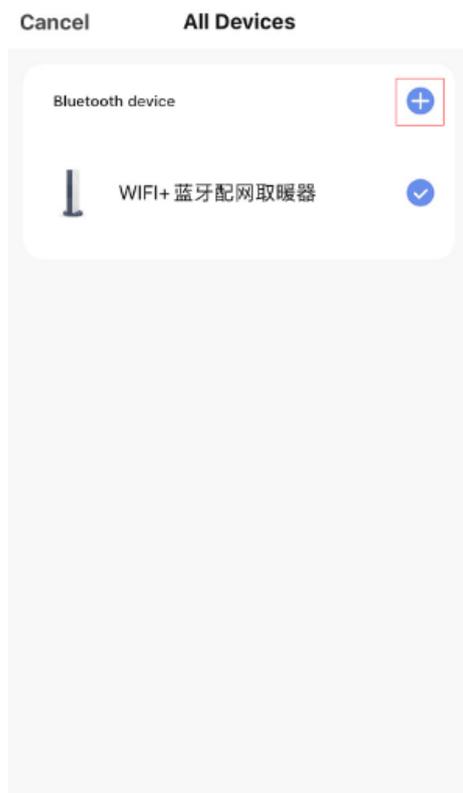
App symbol



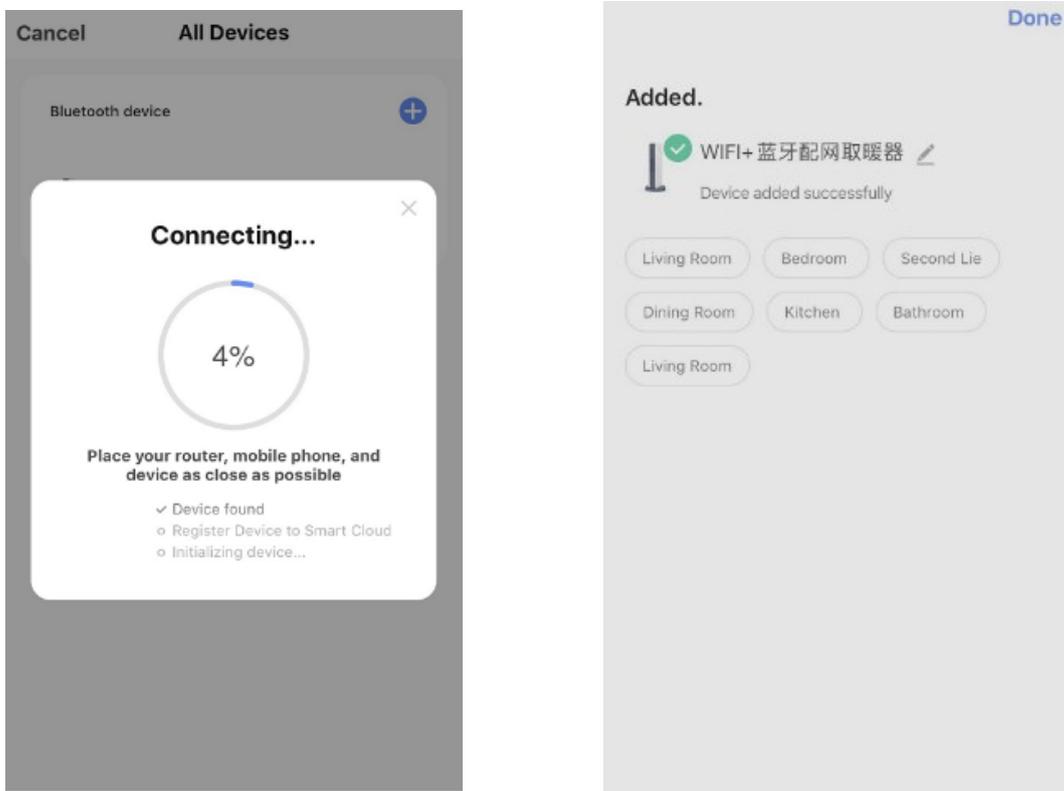
3. Plug in the Wi-Fi thermostat and press the key for 5–10 s until the display lights up.
Note! Proceed alike in case the Wi-Fi hotspot or Wi-Fi password have been modified or the mobile phone has been replaced.
4. Now click on the “Smart Life” symbol to open the main interface, choose the name of the room, and click on “Add Device” or on the “⊕” in the upper right corner. A window pops up as shown.



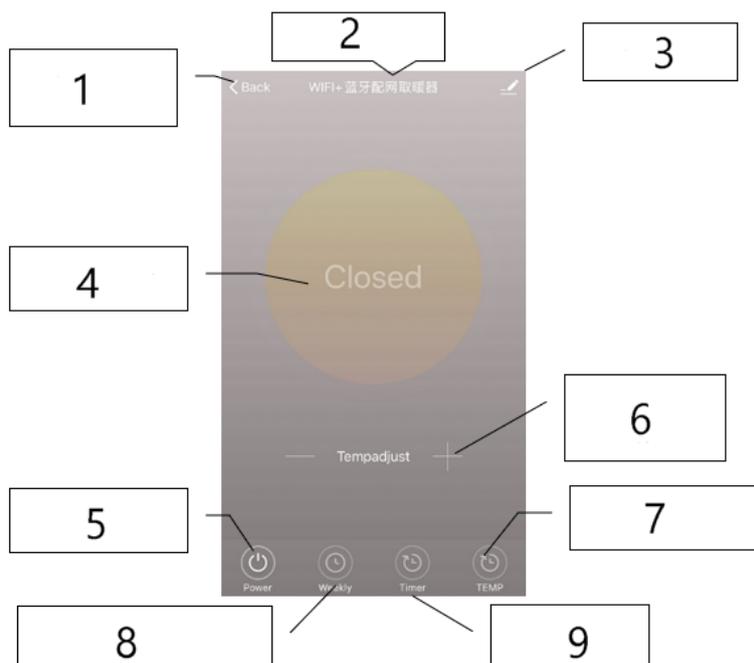
5. Click on "Go to add." On the next page, click on "⊕" to add a Bluetooth device. A dialogue field "Enter Wi-Fi-Password" is shown.



- Enter your Wi-Fi password and click on “Confirm;” the next steps of the Wi-Fi connection are started. After a waiting time of 20–30 s, the device is added successfully. Meanwhile, the red display of the thermostat lights up. You can name the device, e.g., “Infrared heating.”



Note! In case the connection has been interrupted during step 6, please disconnect the mains plugs of the Wi-Fi thermostat for 10 s, then repeat the steps 3–6.

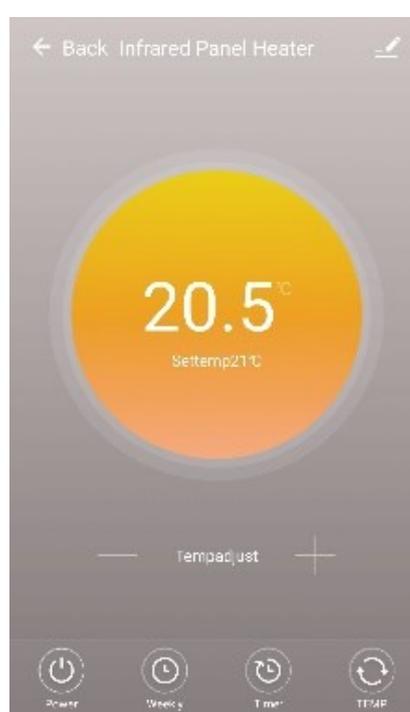
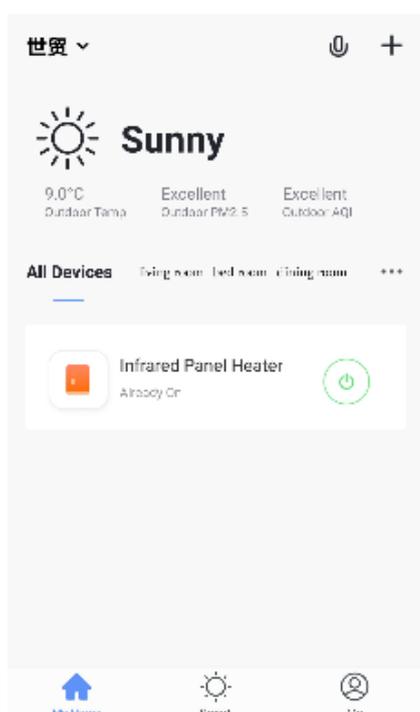




No	Name/function	No	Name/function
1	Back to main interface	6	Temperature adjustment
2	Name of device	7	Swap between °C and °F
3	Change settings	8	Weekly programme
4	Status of device	9	Timer
5	Switch on/off		

Operating instructions

1. The main interface of the “Smart Life” app is as follows after the successful connection of the thermostat:



2. Click on the green button  (in the main interface) to switch the power supply of the heating on or off. The colour of the display light is blue; this means that the thermostat is switched on. You may also press the key of the thermostat to switch it on or off. When doing so, the colour of the symbol in the app will change as well.
3. Click on the device name that you have given the device, e.g., “Infrared heating,” to call the thermostat interface.
4. Via the button , the power supply is switched on and off. The temperature set should be at least 0.5°C higher than the ambient temperature for the heater to be switched on.
5. Via the button , the weekly programme is set. Via the weekly programme, the user can program the heating so that the operation and desired temperature changes over the week. The switch-on and switch-off time being separate, they must be entered separately. Do not forget to set the week key to green after programming.
6. Via the button , the timer is called, that can be set for automatic switching-off of the thermostat.



7. Via the button , the temperature display is swapped between °C and °F.
8. **Note!** The weekly programme, timer, and temperature only work in switch-on mode.
9. Via the button , other settings of the thermostat can be modified. The following settings can be made:
 - Name of device: modify the name of your device.
 - Device information: check the virtual ID and other information concerning the device.
 - Share device: You can share the control of the thermostat with other mobile numbers/e-mail addresses if these are registered in the “Smart Life” app.
 - Create group: You can group different thermostats to control them at the same time.
 - FAQ and feedback: Report problems to app provider.
 - Check device network: Check the status of the Wi-Fi connection of the device.
 - Check for update: Download the newest firmware version.
 - Remove device: Remove the thermostat from the app.

Regulations for waste disposal

The Waste Electrical and Electronic Equipment Directive (WEEE Directive, 2012/19/EU) of the EU was implemented in the German law related to electrical and electronic equipment and appliances.

All WilTec electric devices that fall under the WEEE directive are labelled with the symbol of a crossed-out wheeled rubbish bin. This symbol indicates that this electric device must not be disposed of with the domestic waste.

WilTec Technik GmbH is registered with the German registration authority EAR (Stiftung Elektro-Altgeräte Register) under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic devices (intended for use in the countries of the European Union and other European countries with a separate waste collection system for these devices).

The symbol on the packaging or the product itself indicates that this product must not be treated as normal domestic waste but must be disposed of at a recycling collection station for electrical and electronic waste.

By disposing of this product correctly, you contribute to the protection of the environment and the health of your fellow people. Inappropriate disposal threatens the environment and health.



Material recycling helps to reduce the consumption of raw materials.

Additional information about the recycling of this product can be provided by your local commune, the municipal waste disposal facilities, or the store where you purchased the product.

Address:
 WilTec Wildanger Technik GmbH
 Königsbenden 12 / 28
 52249 Eschweiler Germany

Important note:

Reproduction and any commercial use (of parts) of this operating manual, requires a written permission of WilTec Wildanger Technik GmbH.