

SAVE PAPER AND PRESERVE THE ENVIRONMENT

In order to protect the environment, we at Königshaus have switched to digital instruction manual. The QR code will take you directly and easily to your digital instruction manual and declaration of conformity. Scan the QR code with your mobile phone camera, and you will be redirected to the instruction manual. Please read the instruction manual carefully before use. Alternatively, you can view all current instruction manuals on our website at www.koenighaus-heizsysteme.de/anleitungen. Should you require a physical instruction manual, we will be happy to provide one for you.



KÖNIGSHAUS
SMART-THERMOSTAT
KABELGEBUNDEN

KÖNIGHAUS

THERMOSTATS



Enjoy your new
Könighaus Smart
Thermostat, wired

Important information

- Do not operate if covered
- Do not plug in a row
- Only use this product in dry and covered areas
- Make sure that the product is not damaged and does not come into contact with water or other liquids

Safety instructions and disclaimer

Never try to open the device to carry out repairs or modifications. Avoid contact with the mains voltage. Do not short-circuit the product. The device is not waterproof, please only use it in dry conditions. Protect the device from high humidity, water, and snow. Keep the device away from high temperatures. Do not expose the device to sudden temperature changes or strong vibrations as this could damage the electronic components. Check the device for damages before use. The device should not be used if it has received a shock or has been damaged in any other way. Please uphold the national regulations and restrictions.

Do not use the device for purposes other than the ones described in the instruction manual. The device is not a toy. Keep it out of reach of children or mentally impaired individuals. Any repairs or changes to the device that are not carried out by the original supplier will void the guarantee claims. The device may only be used by individuals who have read and understood these instructions. The device specifications are subject to change without prior notice.

Disposal

In accordance with the European WEEE Directive, electrical and electronic devices may not be disposed of with the household waste. Their components have to be recycled or disposed of separately as toxic and dangerous components can cause lasting damage to the environment if disposed of incorrectly. As a consumer, you undertake to return electrical and electronic devices by the end of their service life to the manufacturer, the point of sale or to public collection points set up for this purpose, in accordance with the Electrical and Electronic Equipment Act (ElektroG). The details are regulated by the respective state law. The symbol on the product, the instruction manual, and/or the packaging, refers to these provisions. By exercising this type of material separation, usage, and recycling of old devices, you make an important contribution to the protection of our environment.

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THERMOSTATS















Functions

- Built-in temperature measurement sensor
- Keeps the temperature within the preset value with an accuracy of 0.5°C
- Child safety lock
- Weekly programming mode, can be programmed by the user
- Vacation mode
- Automatic mode with manual temperature control
- Smart home control via app and WiFi

Product specifications



















- Power: 230Vac 50/60
- Amperage: 16A/250V
- Temperature range: 5~35°C
- Size: 140x67x40 mm
- Probe sensor: NTC(10k)1%
- Limit temperature range: 0~70°C
- Max. control accuracy: ±0.5°C
- WiFi compatibility: 2.4GHz and 4GHz mobile hotspot

Symbol description (Fig.1)

- | | |
|---|--|
|  Manual mode (target temperature) |  Summer mode |
|  Automatic mode |  Cooling mode is active when the target temperature is below room temperature |
|  Temporary manual mode |  Error message |
|  Child lock |  WiFi connection: flashing EZ distribution mode |
|  WiFi status: Disconnected |  Cloud symbol: flashing APP connection mode |
|  Time |  Heating mode is active when the target temperature is above room temperature |
|  Vacation mode, public holidays, and temperature can be set to run in countdown mode |  The open window detection turns off the heating during room ventilation when the room temperature drops. |

Button functions (Fig.1)

Important information! Setting the device up via mobile phone APP is a lot easier.

-  ON/Off button to turn the device on and off
-  Short press this button to switch between automatic and manual mode
 - Turn on the thermostat, long press  for 3 - 5 seconds to enter the simple programming mode
 - Turn off the thermostat, long press  for 3 - 5 seconds, to enter the advanced programming mode
-  Confirm by pressing this button
- Short press to set the time and day of the week
- Long press this button for 3-5 seconds to enter vacation mode
Press  or  switch from OFF to ON and press , to confirm the activated vacation mode
Long press  +  to connect to WiFi
-  Long press down button to lock/unlock
-  Long press UP BUTTON for 3 seconds, then press  several times to switch between "01" heating mode and "00" cooling mode
- When in automatic mode, press  or  to switch to temporary manual mode
- Factory settings: Turn on the thermostat while plugged in. Then, press  until A0 appears and confirm by pressing  multiple times until A8 appears and confirm by pressing 

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Programming mode (simple)

5 + 2 (factory settings), 6 + 1 and 7 are available as programs. Select the desired model in the advanced options. With the power on, press **BET** for 3-5 seconds to enter programming mode. Then short press **BET** and select hour, minutes, time period; then press **▲** or **▼** to set the data. Wait approx. 10 seconds after set-up. The settings are saved automatically, and you can exit the menu.

Wake up	On-the-go	At home	On-the-go	At home	Sleep
6:00 18 °C	8:00 15 °C	11:30 20 °C	13:30 15 °C	17:00 20 °C	22:00 18 °C

The optimal comfort temperature is 18°C - 22°C.

Programming mode (extended)

Long press **▲** for 3 - 5 seconds with the device on to enter the advanced settings. A selection of settings from A1 to A8 appears. Press **BET** multiple times to select the option. Then press **OK** to confirm the option.

NO	Setting options	Data set-up function	Factory settings
A1	Measure Temperature Calibration	-9-+9°C	0.5°C Accuracy
A2	Initial temperature Differential settings	0.5-2.5°C	1°C
A3	Limit value of the low temperature for the external sensor	1. 1-10°C 2. Exceeds 10°C, Screen display [...], The low temperature protection has been removed.	5°C
A4	Setting the temperature low limit	1-10°C	5°C
A5	Setting the temperature low limit	20-70°C	35°C
A6	Program selection	0: (5+2)/1: (6+1) /2: (7 days)	0: (5+2)
A7	Room ventilation mode	1:5 - 60 minutes (The thermostat forces the heating to shut down) 2: [-] Exit ventilation mode	5
A8	Reset to Factory Settings	Display A0, press OK key till whole icon shows	

KÖNIGSHAUS THERMOSTATS

Download the App

- Search the Google Play Store or Apple App Store for “Könighaus Smart Home”
- Download the app and register your account. You will receive a confirmation code shortly via email or SMS.
- Enter the received confirmation code in the App and create a password for your account.

Connect the App to the thermostat

- In the App menu “Select device type”, select the thermostat from the list (Fig.2) in the next step.
- Set the thermostat in pairing mode, press **SET+** **OK** at the same time until the cloud symbol flashes.
- Now press **SET+** **OK** again until the WLAN symbol lights up together with the cloud symbol.
- Click "Add WiFi device" in the app. Enter your WiFi password for the router. (The thermostat only supports a 2.4GHz frequency by the router. If necessary, change the frequency in the router menu.)
- The extended password of the app is 123456
- The icons on the thermostat may need to start flashing again when connecting to the router.
- The device is now active and successfully connected to the app.

Additional attachments

Thermostat display:

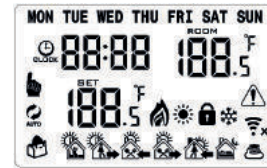


Fig.1

“Könighaus Smart Home” App menu:

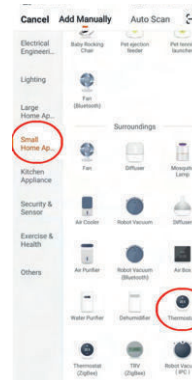


Fig.2