### SAVE PAPER AND PRESERVE THE ENVIRONMENT

In order to protect the environment, we at Könighaus 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.



# KÖNIGHAUS SMART-THERMOSTAT

## KÖNIGHAUS



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.

von Personen benutzt werden, die diese Anleitung gelesen und verstanden haben. Die Gerätespezifikationen können Sich ändern, ohne dass vorher gesondert darauf

#### 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.

## KÖNIGHAUS

### 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

### Symbol description (Fig.1)

ł	Manual m	ode (targe	t temperat	ure
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Automatic mode

Temporary manual mode

G Child lock

🐔 WiFi status: Disconnected

CLOCK Time

Vacation mode, public holidays, and temperature can be set to run in countdown mode

- 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
  - Summer mode
  - Cooling mode is active when the target temperature is below room temperature
  - Error message
  - WiFi connection: flashing EZ distribution mode
  - Cloud symbol: flashing APP connection mode
  - disappears when the desired temperature has been reached

**Button Functions** 

Important information: The advanced settings can only be adjusted via the app

long press the ON/OFF side button

• A for 3 - 5 seconds to access the advanced programming mode programming mode

Confirm the selection pressing the buttons  $\blacksquare$  +  $\blacksquare$  Wait up to 5 seconds to return.

Long press ▲+ ♥ to connect to WiFi • Long press ♥ to lock/unlock

• Factory settings: On the display press button A until the factory settings option appears

### KÖNIGHAUS

**Programming mode** 5+2 (factory settings), 6+1 and 7 are available as optional programs. Select the desired option via the app.

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

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

Down	load	the A	۱pp
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- 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 next step in the App menu "Select device type" select the thermostat from the list (Fig.2).
- Set the thermostat in pairing mode, press ▲ + ▼ at the same time until the cloud symbol flashes.
- Now press ▲ + ♥ again until the WLAN symbol lights up in addition to 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.

Nr	Adjustment options	Data Adjustment Function	Factory Settings
1	Temperature Calibration	-9-+9°C	-1
2	Initial Temperature Difference	0.5-2.5°C	1°C
3	Brightness of the standby display	00-08	00
4	Reset Factory Settings	Display A o, press the utton until the whole symbol appears	