



KÖNIGHAUS
INFRAROT

KÖNIGHAUS THERMOSTAT

Könighaus Thermostat



Functions

- Sensor for temperature measurement
- Keeps the temperature with an accuracy of 0.5°C
- Child lock
- Weekly programming mode
- Automatic and manual mode
- Open window detection

Product specifications

- Size: 140x67x40mm
- Power: 230Vac 50/60
- Current: 16A/250V
- Limit temperature range: 0 ~ 70 °C
- Automatic frost protection: room temperature < 5 °C

Important notes

- Do not operate covered
- Do not plug in one after the other
- Use this product only in dry and covered areas
- Ensure that the product is not damaged and does not come into contact with water or other liquids.

Safety instructions and disclaimer

Never attempt to open the unit to make repairs or modifications. Avoid contact with the mains voltages. Do not short circuit the product. The device is not waterproof, please use it only in dry conditions. Protect it from high humidity, water and snow. Keep the device away from high temperature. Do not expose the device to sudden temperature changes or strong vibrations, as this could damage the electronic parts.

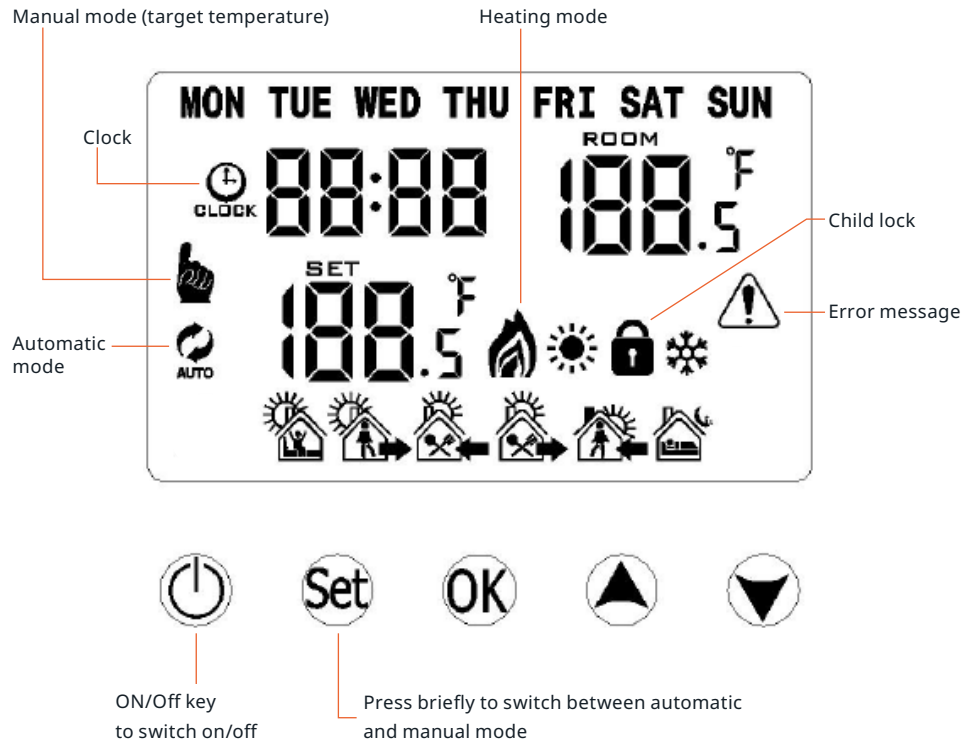
Check the device for damage before use. The device should not be used if it has been bumped or damaged in any way. Please observe the national regulations and restrictions. Do not use the device for purposes other than those described in the instructions. This product is not a toy. Keep it out of reach of children or mentally impaired persons. Any repair or modification to the device not carried out by the original supplier will void the warranty claims. The device may only be used by persons who have read and understood this manual. The instrument specifications are subject to change without prior special notice.

Disposal

According to the European WEEE directive, electrical and electronic devices must not be disposed of with household waste. Their components must be recycled or disposed of separately, because toxic and hazardous components can cause lasting damage to the environment if disposed of improperly. You are as a consumer:in required by the Electrical and Electronic Equipment Act (ElektroG) to return electrical and electronic equipment devices at the end of their service life to the manufacturer, the point of sale or to public collection points set up for this purpose free of charge. Details are governed by the respective state law. The symbol on the product, the operating instructions or/and the packaging indicates refers to these regulations. By separating, recycling and disposing of old appliances in this and disposal of old equipment, you are making an important contribution to protecting our environment.

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Symbols description



Factory setting

- Switch on the thermostat. Press and hold for 3 seconds and then release, **A1** appears.
- Press several times until **AA** appears. Use the to change the value from **88** to **00** and confirm with .

Set the time and day of the week

- Press and hold for 3 seconds and then release. Confirm with .
- Use the buttons to set the **minutes** and confirm with .
- Use the buttons to set the **hour** and confirm with .
- Use the buttons to set the **day of the week** and confirm with .
- Wait until the thermostat automatically returns to the main menu.

Shortcuts

Child lock

- The childproof lock is set at the factory to activate automatically after approx. 5 minutes. The childproof lock can be activated/deactivated by pressing and holding the button down. **Please note:** It is not possible to operate the appliance while the childproof lock is active.





Frost protection

- Switch on the thermostat. Press and hold the button and release it when **A1** appears.
- Press several times until **A6** appears. Use to set the desired temperature and then press the **ON/OFF** button. The temperature setting is now saved.







Open window detection

- The thermostat can recognise a sudden drop in temperature (e.g. during ventilation) and interrupt the heating period.
- To activate the open window detection, switch on the thermostat. Press and hold the button for 3 seconds and then release, **A1** appears.

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- Press the  button to set the value to the desired temperature.
- Press  to set the   duration of the heating interruption.

Manual mode





- The manual mode  makes it possible to quickly and easily set the desired room temperature.
- Use  to switch between manual mode  and automatic mode . The symbol appears on the far side of the display.
- The current room temperature is displayed at the top right of the screen.
- Use the   buttons to set the target temperature. This is displayed at the bottom left of the screen. **Further confirmation is not necessary.**







Note: After the target temperature is reached, the thermostat will turn off the heating automatically. Heating is only turned on when the temperature has dropped by 0.5 degrees. The better the isolation, the longer the temperature is maintained.




Automatic mode

- The automatic mode  enables you to create an individual heating profile for a full week. Here a distinction is made between working days and the weekend ('5+2'). The once set times and temperatures are then repeated constantly.

Attention: Directly on the thermostat the working days are always programmed the same. It is not possible, for example, to program only Tuesday afternoon differently.

- Press  to switch between manual mode  and automatic mode . The symbol appears on the far left of the display.
- Press and hold  to enter the programming mode. Now you can set temperatures (Mon-Fri) for the following six day periods:

					
Wake up	On the road	At home	On the road	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 days of the week for which the current programming is valid, now appears at the top of the display. By shortly pressing  and using the   buttons, you can adjust the times and the temperatures as desired.

Once you have set the temperatures for the weekdays, you then need to set two day periods for the weekend (the default setting is 20 degrees between 08:00–23:00 and 15 degrees between 23:00–8:00). **Both the temperature and time can be customised.**

- Then confirm with OK.

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Advanced settings

- Switch on the thermostat. Press and hold the button  for 3 seconds and then release to access the advanced settings mode.
- Press  to switch between the menu items.

Nr.	Display	Setting Option	Data setting Function	Factory default setting
1	A1	Open window detection	5–25°C, 5–60 min	Deactivated (-- °C)
2	A2	Temperature difference for Activation of the heating element	1–9°C	2°C
3	A3	Temperature setting – Maximum value	20–70°C	35°C
4	A4	Temperature setting – minimum value	1–10°C	5°C
5	A5	Temperature sensor calibration (adjustment may be necessary depending on the position of the thermostat)	± 5°C	0,5°C Factory calibration
6	A6	Frost protection	00: Freeze protection function OFF 01: Freeze protection function ON	00: Freeze protection function OFF
7	A7	Resumption of operation after power interruption	1: Resumes operation after power interruption 0: Remains switched off after disconnection from the power supply	1: Resumption of operation after power interruption
8	A8	Operating mode	01: Heating mode	01: Heating mode
9	A9	Programmable or not programmable	00: Programmable 01: Not programmable	00: Programmable
10	AA	Back to factory setting	88: Not to factory setting reset 00: Back to factory setting	N/A

Our customer service

Whether you need advice on how to optimise your room with infrared heating or have questions about the thermostat – our friendly customer service team is here for you. We are characterised by personal support, fast response times and open communication.

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Discover more interesting products in our range!



Picture heating



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Did you already know?

The QR code takes you directly and easily to the digital instructions for use of our infrared heaters and thermostats. This way we save valuable resources and protect our environment.

Before using the products, we ask you to read the operating instructions carefully.

Alternatively, you can visit www.koenighaus-infrarot.de/anleitungen to view all current operating instructions of our products.



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