



KÖNIGHAUS
— HEIZSYSTEME —

User's instruction manual
Metal Panel Heater

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Model: WFH-450TW6
Model: WFH-600TW6
Model: WFH-800TW6

IMPORTANT INSTRUCTIONS

READ INSTRUCTIONS CAREFULLY: Read and follow all instructions. Place instructions in a safe place for future reference. Do not allow anyone who has not read these instructions to assemble, light, adjust or operate the heater.

WARNING: In order to avoid overheating, do not cover the heater.

CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. This product is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this product. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the product and keep them away from the sides and rear.
3. Extreme caution is necessary when the product is used by or near children or invalids and whenever the product is left operating and unattended.
4. Always unplug the product when not in use.
5. Do not operate the product with a damaged cord or plug or after the product malfunctions, has been dropped or damaged in any manner. Discard the product, or return to an authorized service facility for examination and/or repair.
6. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
7. To disconnect the product, turn controls to off, then remove the plug from the outlet. Pull firmly on the plug. Do not unplug by pulling on the cord.
8. Do not insert or allow foreign objects to enter any ventilation or exhaust openings as this may cause an electric shock or fire, or damage the product.
9. To prevent a possible fire, do not block air intakes or exhausts in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.

10. The product has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.

11. Use this product only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

12. Always plug the product directly into a wall outlet/receptacle. Never use it with an extension cord or relocatable power tap (outlet/power strip).

13. The product is for residential use only. Do not use the product outdoors.

14. Do not cover the product during use.

15. To prevent overloading a circuit, do not plug the product into a circuit that already has other appliances working.

16. It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlets.

17. Never tamper with this product or attempt to fix it. Any tampering with, or modification of this product can result in serious injury, death, or fire. Risk of electric shock. Do not open. No user serviceable parts inside.

18. Do not remove product labels that contain warnings or safety instructions.

19. The output of this product may vary and its temperature may become intense enough to burn exposed skin. Use of this product is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.

20. Do not locate the product against walls or behind drapes or furniture when it is used.

21. Before cleaning, or storage, or when not in use, turn the product's controls to off, unplug the product from the electrical outlet and allow it to cool.

22. This product has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to modify the plug in any way.

23. To prevent electric shock, match wide blade of plug to wide slot, then fully insert it into the outlet.

WARNING: Danger for children and persons with impaired physical, sensory, or mental capacities (e.g. partially disabled persons, older persons with reduced physical and mental capacities) or lack of experience and knowledge (e.g. older children).

1. This product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the product in a safe way and understand the hazards involved. Children shall not play with the product. Cleaning and user maintenance shall not be made by children without supervision.
2. Keep children under the age of 8 away from the product and power cord.
3. Do not leave the product unattended while in use.
4. Make sure that children do not play with the plastic wrapping. They may get caught in it when playing and suffocate.
5. Keep children under close supervision when using the product around them.

WARNING: RISK OF INJURY!

Improper handling of the product may result in injury.

1. Always use the product on a dry and level surface.
2. Never place fingers or other objects through the protection guard or vents during use.
3. Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts. Avoid contact with moving parts.
4. Do not operate the product directly adjacent to curtains, plants, window covers, etc. to avoid accidental entanglement or create a fire hazard.
5. Do not use the product to dry or heat clothing, shoes, pipes or any other items.

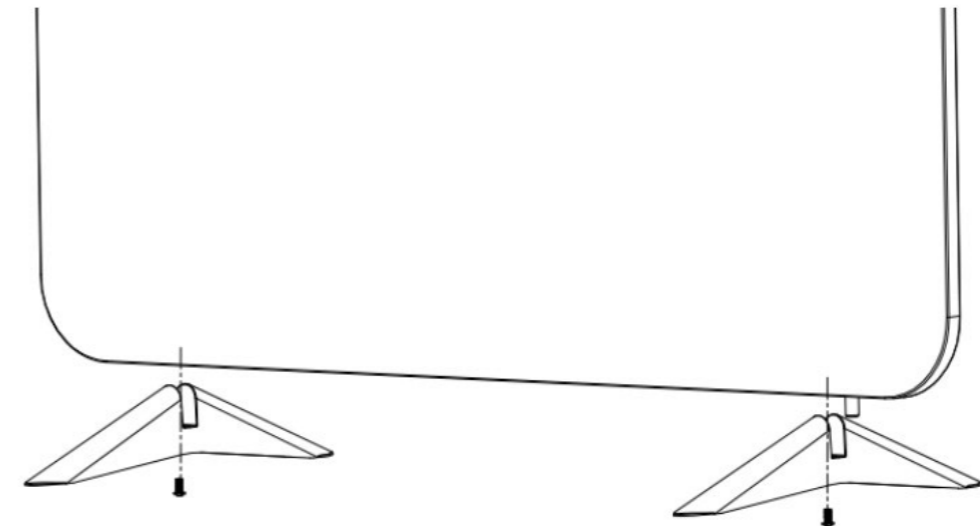
CAUTION: RISK OF DAMAGE!

Improper handling of the product may result in damage to the product.

1. Place the product on an easily accessible, level, dry, heat-resistant and sufficiently stable work surface. Do not place the product on the edge of the surface.
2. Avoid the build-up of heat by not placing the product directly up against a wall or under cupboards or similar.

3. Never place the product on or near hot surfaces (stovetops, etc.).
4. Ensure that the power cord does not come into contact with hot parts.
5. Never expose the product to high temperatures (heaters, etc.) or to the effects of the weather (rain, etc.).
6. Never fill the product with liquid.
7. Never attempt to clean the product by immersing it in water and do not use a steam cleaner to clean it. Otherwise, you could damage the product.
8. Stop using the product if its plastic parts exhibit cracks or breaks or are deformed. Only replace damaged parts with corresponding original spare parts.
9. If winding the power cord, avoid tight bends as this could damage the cord.

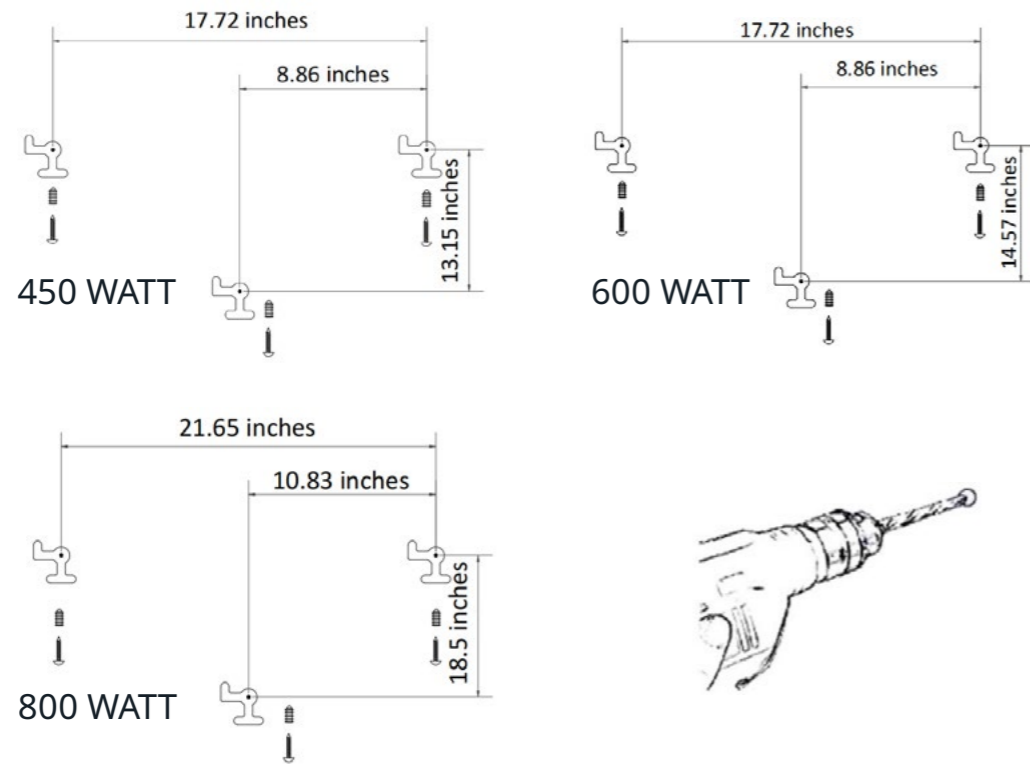
FREE STANDING INSTRUCTIONS



Place the free standing feet on the ground, align the holes on feet to the holes on the bottom of the heater, screw the 2 x bolts into the holes.

WALL MOUNTED INSTRUCTIONS

Unpack your package and find the heater together with the wall mounting accessories.



Step 1: Mark the positions of the 3 holes to be drilled on the wall

Step 2: Drill the holes with the drill bit

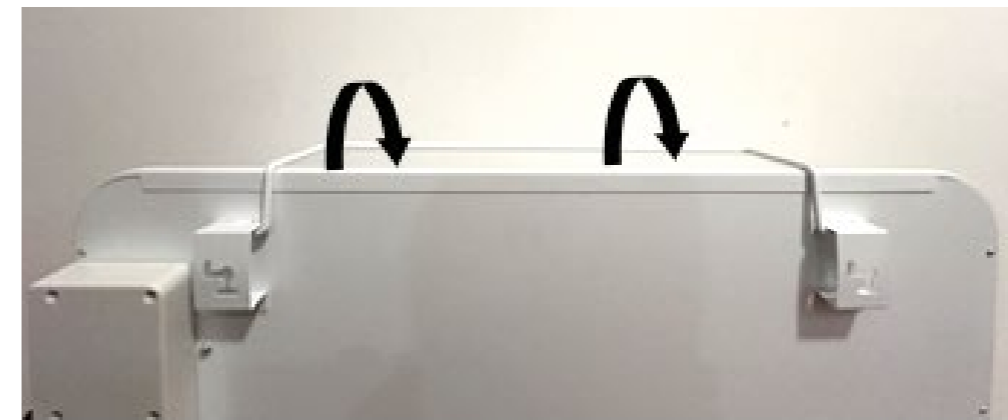
<p>Step 3: Insert the plastic rails fitting into the holes.</p>	<p>Step 4: Insert the 3 x metal screws for wall mounting into the plastic rails</p>

Step 5: Lift the heater and aim the three round holes on the brackets at back of the heater to the 3 screws on the wall, and slide the screw from Position A to Position B by moving the heater slightly.

DRY RACK INSTRUCTIONS



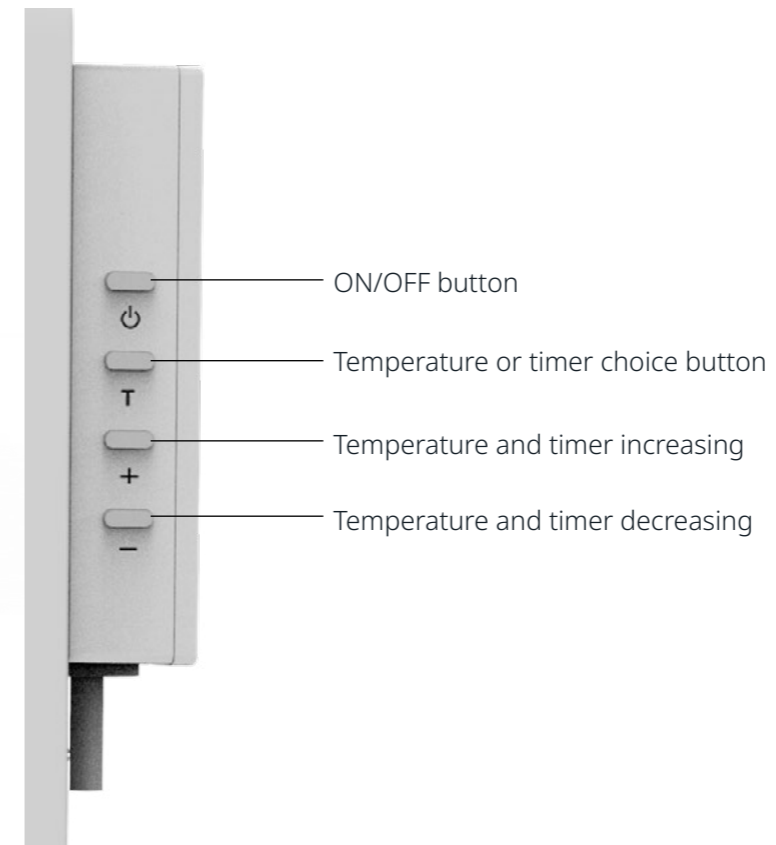
Step 1: Insert left side of dry rack through the left back bracket, then insert and little push right side of dry rack through the right back bracket.



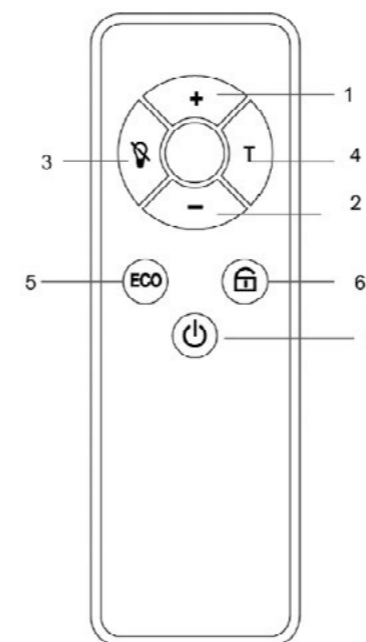
Step 2: Flip the dry rack into front panel, then installation finished.



CONTROL PANEL



REMOTE CONTROL



1. Temperature and timer increasing
2. Temperature and timer increasing
3. Screen off
4. Timer
5. ECO-mode
6. Child lock
7. ON/OFF button

NOTE: Before using the remote control, make sure that 2 pieces of AAA battery (not included) are installed correctly.

Example pictures of the drying rack.

DISPLAY






OPERATING INSTRUCTIONS

1. Check the heater to be sure it is not damaged before using.
2. Insert the plug in the socket, you will hear “beep”, the full screen will be light on for 1.5 seconds, then display “--”, WIFI light flashing and the heater is in standby mode.
3. Press “☺” switch on the control panel or remote, the display will show room temperature. Heater will start working when room temperature is lower than 75°F, or not work when room temperature more than 75°F.
4. Press “+” or “-” key on the control panel or remote to adjust the temperature setting, it will flash 5seconds on the display to confirm the setting temperature. With each press, the temperature will be increased (+) or decreased (-) by 1°F degree. The temperature setting range is 40–99°F.
5. Press “T” key once on the control panel or remote control, LED screen flashes press “+” or “-” to set 0–24 hours timer. The countdown timer is set after 5 seconds blinking. LED display will be cycled between timer and setting temperature.
6. Press and hold “+” key on the control panel will turn on child lock function, show “LC” on the screen; press and hold “-” key to turn off child lock function.
7. When powered on, the display will switch off if you change nothing in the settings for more than 1 minute. You can reactivate it by pressing once on any button at random.

CONNECTING TO WIFI

1. To connect your heater to the WiFi, the first step is to download the TUYA Smart app onto your smartphone. You can find the app by scanning the QR code below or searching “TUYA Smart” in the Google Play or Apple appstore.



2. Download and install the app. Unless you already have a Smart Life account, you will need to create an account by tapping „register“.
3. The device will automatically determine your country, although you can change this if necessary. Enter your phone number or email address. If you enter a phone number, a verification number will be sent to your phone: enter this number to verify, then create a password. If you enter your email address, you'll just need to create a password.
4. To add your heater to the app, first put the heater in WiFi connection mode. Insert the plug in the socket, you will hear “beep”, the full screen will be light on for 1.5 seconds, then display “--”, WIFI light  flashing and the heater is in standby mode; You can connect Wi-Fi and add the device in TUYA APP with smartphone. If the WiFi icon is not flashing, press and hold “T” button.
5. Once the icon  is flashing, go to the app and press Add a Device. Discovering device, press “Add”. Enter Wi-Fi Information, choose wi-fi and enter password (your WIFI password), press “Next”, when successfully added, press Done.
6. The app will then display its connecting screen and a solid Wi-Fi icon on the LED display when the device is connected.
7. The app will confirm that the heater has been added. You can now name the device select  at top right in the control screen, then select **Modify Device Name** to give your heater a logical name so that it is clear to you which heater it is.
8. If your other device or family members want to connect WIFI, press and hold “T” to turn off the WIFI connecting from your current device firstly.

USING THE SMARTLIFE /TUYA APP

Using the Wi-Fi and App to control the heater

- 1. Switch:** Turn on/off the heater.
- 2. Countdown:** Set 0-24 hours timer to turn on/off the heater; when the heater is working, countdown is for turn off the heater.
- 3. ECO-Modus:** When you turn on this, the display on the heater will show "EC", when opening the room window, the room temperature drops more than 20 °F in 10 minutes, the product automatically stops heating to save energy.
- 4. Child lock:** When you turn on this, the display on the heater will show "LC", it will be invalid with control panel and remote control, only can be operate by APP with smartphone.



- 5. Light:** Turn on/off the display on the screen.

- 6. Timer (7/24 hours heating schedule):** You can choose time, day, set temperature, switch on/off the heater. Choose whether you want it to repeat. Select "once" if you just want to set a timer for now. If you want the event to repeat, select which days you want it to occur. Then, choose whether you want the heater to switch on or off. Finally, choose the set temperature to turn on the heater.

Make sure you confirm your settings at every stage and press save to keep the event. Each event will appear in your schedule. You can activate and de-activate events using the toggle. You can also delete events by swiping left and tapping "delete"

CLEANING AND STORAGE

Before cleaning your heater, switch off the heater and allow it to cool. Disconnect the electricity supply to the appliance. The outside can be cleaned by wiping it over with a soft damp cloth and then dried. Do not use abrasive cleaning powders or furniture polish, as this can damage the surface finish. To release the heater from the wall, for cleaning or redecoration, just open the screw bolt cap and unscrew the bolts to take off from the wall.

For short term storage, just plug off the heater and leave it away; for long term storage, you can dismantle from the wall or cover it with some material.

SPECIFICATIONS

Model number: WFH-450TW6, 220-240V~, 50-60Hz, 450W
Model number: WFH-600TW6, 220-240V~, 50-60Hz, 600W
Model number: WFH-800TW6, 220-240V~, 50-60Hz, 800W



CORRECT DISPOSAL

This marking indicates that this product should not be disposed of with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can accept the product for environmentally friendly disposal.