



TF-TRW-02

SMART HEATER
BATHROOM



ENG

Installation and user manual



Note: Please read the instructions before starting the installation!

Before commencing any installation work, carefully read the installation and operating instructions and keep them for future reference.



Adherence to the guidelines contained in the user manual and compliance with the rules contained therein will ensure safe operation of the device.

SYMBOLS DESCRIPTION



The product complies with European directives



The symbol of the crossed-out wheeled bin means that the device should be disposed of separately from household waste. The product should be recycled in accordance with local environmental regulations for waste disposal. By separating the marked product from municipal waste, you help reduce the amount of waste sent to incineration or landfills and minimize the potential negative impact on human health and the environment.



Never attempt to disassemble or modify the product in a manner other than described in this manual.



NOTE: Keep this manual for future reference. If you are selling or transferring this product, make sure this manual is included with the product.

Safety information

- Make sure that the mains voltage corresponds to the voltage indicated on the rating plate of the device and that the wall socket is grounded.
- This product is for home use only.
- Regularly check the power cord for visible damage. If the cord is damaged, it must be replaced.
- The heater is intended for use in a vertical orientation only.
- Do not place the device near heat sources, flammable substances or wet surfaces. Do not allow contact with water or other liquids. Do not use the heater outdoors.
- The device must not be placed directly under the socket.
- Always unplug the device when not in use.
- Do not move the device while it is on to avoid damage and/or fire risk.
- Do not leave the device switched on unattended for a long time.
- During use, the device becomes very hot. Avoid touching its surface during and immediately after use.

CAUTION: Some parts of the product can get very hot and cause burns. Special care should be taken with children and people who require special attention.

- Do not use the device in rooms smaller than 4 m².
- Keep the device clean. Do not allow objects to enter the ventilation or exhaust openings.
- If the remote control is used near other infrared products, it may not work properly.
- Keep a safe distance of 100 cm in front and 50 cm on each side of the device. Avoid contact with furniture, pillows, bedding, paper, clothes, curtains, etc.
- Do not use the device if it has been dropped or damaged in any way. Contact a qualified service technician for repair.
- Keep the packaging out of the reach of children.

WARNING: To avoid hazards to very young children, this appliance must be installed so that the lower edge of the appliance is at least 60 cm above the floor.

- Children under 3 years of age near the device must be under constant supervision.
- Children under the age of 8 should not plug in, adjust, clean and perform user maintenance.

This appliance can be used by children aged 8 years and over and persons with reduced physical, sensory or mental capabilities if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should not play with the device.



CAUTION: Some parts of the heater can get very hot and cause burns. Do not touch hot surfaces. Particular attention should be paid to places with children and vulnerable people.

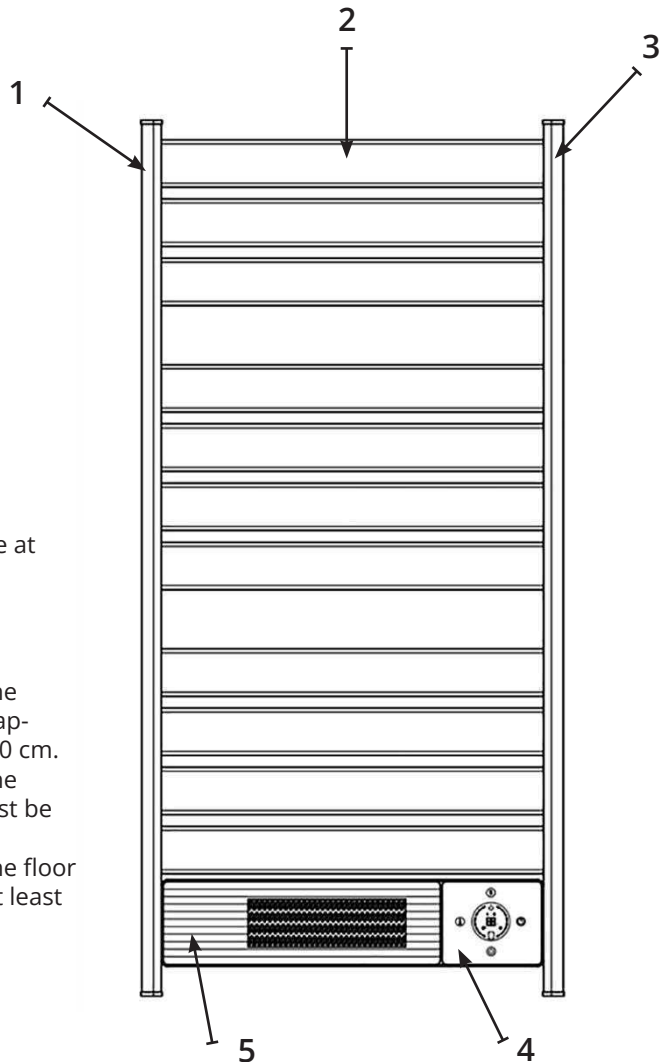
1. Left bracket
2. Towel racks
3. Right bracket
4. Control panel
5. Heater

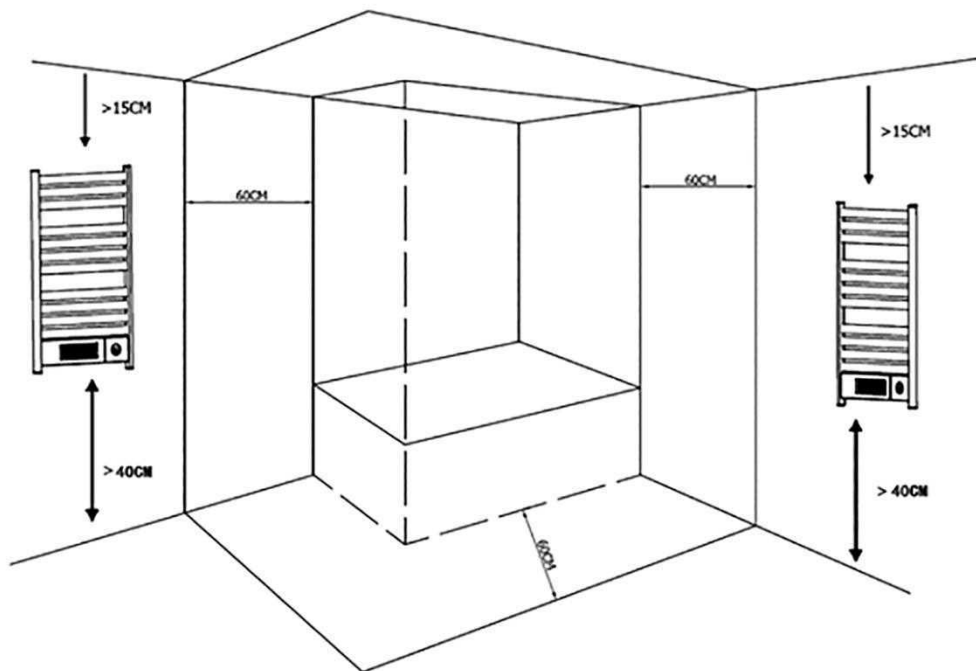
PRODUCT ASSEMBLY

The control panel must be at the bottom of the device

Safety distances:

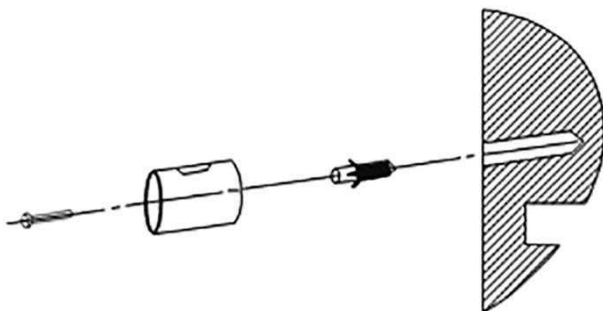
- The distance between the bathtub/shower and the appliance must be at least 60 cm.
- The distance between the ceiling and the device must be at least 15 cm.
- The distance between the floor and the device must be at least 40 cm.





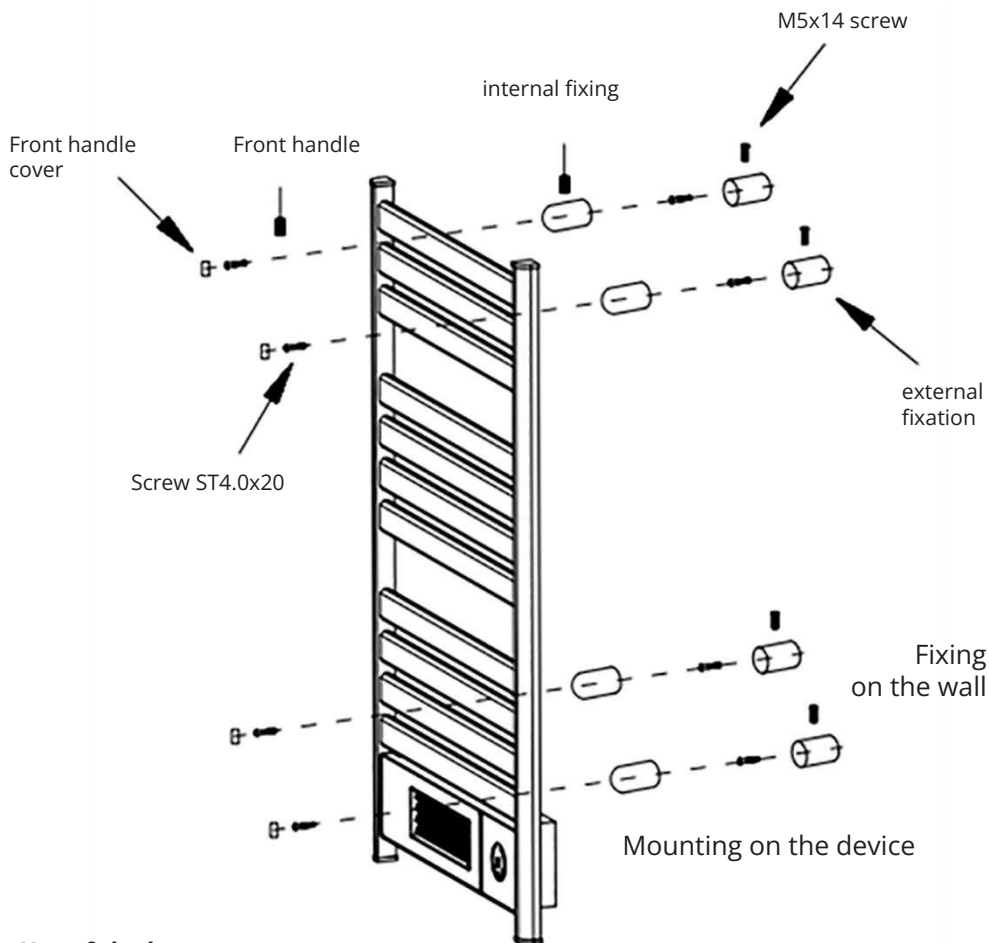
Installation:

- Using a drill, make 4 holes with a diameter of 8 mm.
- Insert 4 pins into the holes.
- Use ST4x40 screws to fix the external fasteners to the wall.



- Use 4 screws ST4.0x20 to fix the 4 internal fasteners and 4 front device fasteners.
- Attach the internal fasteners of the unit to the external wall fasteners and use M5x14 screws to fasten them at the correct distance from the wall.

Be sure to cover the 4 caps of the front fastener.



Use of the heater

- Place the heater on a flat, stable surface.
- Connect to any AC 220-240V, 50Hz power source, then turn on the switch on the side until you hear a beep.
- Turn on the heater by pressing the  power button on the remote control, the LED will display the room temperature, then use the remote control to set the power, temperature and time.
- If the device is not used for a long time - turn it off with the power switch and remove the plug from the socket.

Attention! Do not cover the product! The heater should not be placed in the shower or near bathtubs or other water tanks.

TOUCH CONTROL AND REMOTE CONTROL SUPPORT

Touch control support

Insert the plug into a suitable mains socket.

The touchscreen buttons on the product correspond to the functions of the remote control:

1. Display
2. Temperature
3. Mode selection
4. Timer
5. Switch



Power Button (On/Off)

When the product is turned on, press the ON/OFF button, the LED will display the room temperature.

Heating mode

Press the  button, the device will start to heat up.

Temperature

Press the temperature button  to set the temperature from 5 °C to 40 °C. The internal temperature is displayed each time the device is started. You can set the temperature when the device is in standby or heating mode. When the room temperature reaches the set level, the high power mode is turned off and the low power mode becomes active. When the room temperature is 2 degrees higher than the set temperature, both high power and low power will stop working. The heater will resume operation only when the temperature drops by 2 degrees in relation to the set temperature.

Timer

The timer button can be set to turn off the device at the desired time, with a time interval of 1 hour to 24 hours.

Remote control

1. Power Button (ON/OFF)
2. Heating mode
- 3 Temperature
4. Timer
5. Child lock

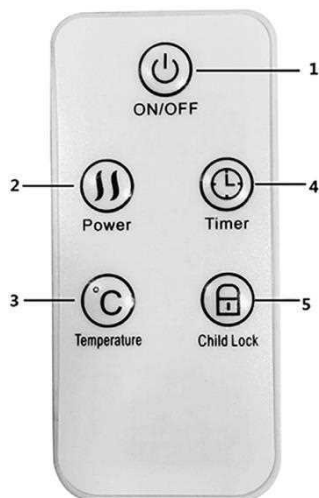
Child Lock

Press the child lock button for 3 seconds, the heater is locked and can be turned on. After pressing the Child Lock button again for 3 seconds, the heater will be unlocked.

When there is no remote, you can press the  button for 5 seconds to lock or unlock the screen.

Operational sound

The device beeps every time you set an operation.



Cleaning

- Before cleaning, let the device cool down and disconnect the plug.
- Do not use abrasives or solvents. Wipe the product with a soft, damp cloth.
- It is necessary to regularly remove dust from the surface.
- Washing the radiator with a large amount of water and placing it in water is prohibited!
- Store the heater when not in use in a dry, ventilated room. Avoid places with high humidity and places where the device may be exposed to mechanical damage.



Model	TF-TRW-02
Tension	220-240V
Frequency	50Hz
Power	500W/2000W

WiFi function

1. Use your phone to scan the above QR code or search „Tuya Smart” in Google Play and App Store to download and install the APP.
2. Select your country code, enter your mobile number and tap „Get” to receive a verification code email.
3. Enter the verification code from the message and tap „Login” to log into the app.
4. Go to the app, tap „add device” at the bottom as shown in picture 1.
5. There are two connection methods for the app (hotspot mode and quick connect mode). Quick connect mode is the default mode. Users can tap the upper right corner to switch the connection method to hotspot mode.
 - A. To use quick connect mode, make sure the light on the device is blinking fast.
 - B. In hotspot mode, make sure the light on the device flashes slowly.
 - C. If the light is not flashing as described above, press and hold the device reset button  for 5 seconds or more until it flashes properly as shown in the picture below.

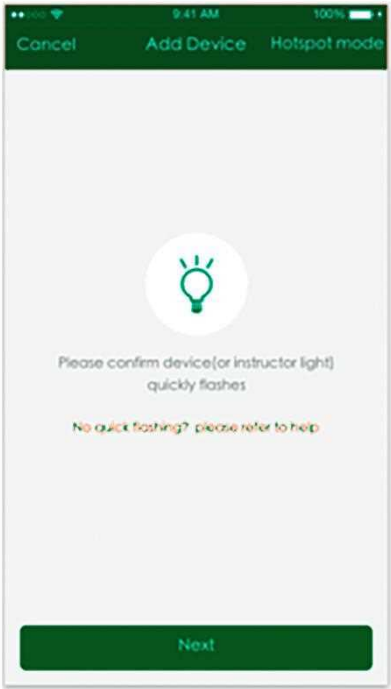


Fig. 1

6. Select Wi-Fi, enter the password and press „Next” as shown in Figure 2 below. In quick connect mode, the application interface will go through the network configuration changes in the process as shown in Figure 3. Figure 4 shows the interface after the device is connected successfully.

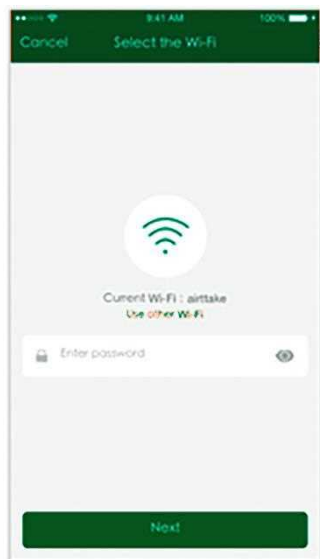


Fig. 2

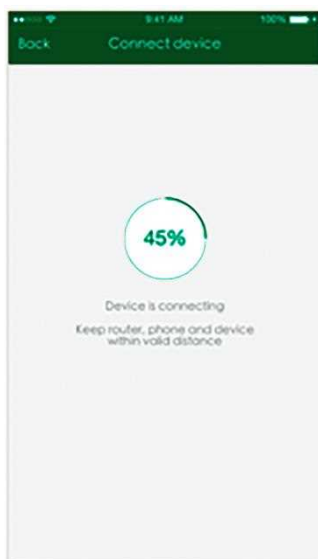


Fig. 3

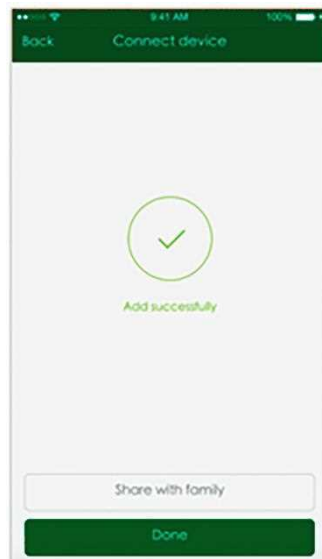


Fig. 4

7. Once your device is successfully connected, tap „device” in the app at the bottom. The name of the device will appear in the list (in the picture 5). Touch it to enter the smart heater control panel. Notes: When the device is online, a green dot will appear in front of the device icon; When the device is offline, the dot will be gray;

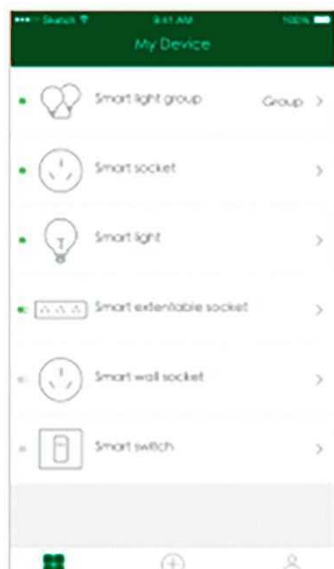


Fig. 5

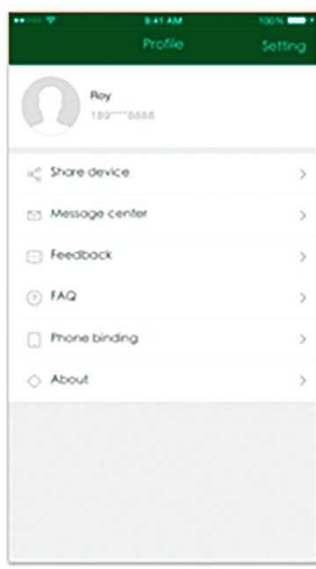


Fig. 6

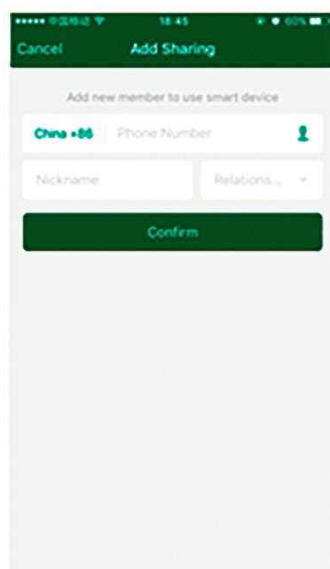


Fig. 7

8. „My profile” is a place where users can manage personal data. The key information is this - see Figure 6:
- a. Personal data: including account name and mobile number
 - b. Information about shared devices
 - c. Message Center
 - d. Feedback input
 - e.FAQ
 - f. Social media link: if you log in with a social network account, you can link your phone number to your account
 - g. About the program
9. Add Sharing: As shown in the figure, users can input the new member’s mobile phone number and share the device with them. The new member can control the device with their own account, see figure 7.

WARRANTY CARD

PLACE OF INSTALLATION

FITTER’S DETAILS

Name of company

Forename and surname

Address (street, no.)

Postal code

Locality

NIP

Tel.

Date

Fitter’s signature