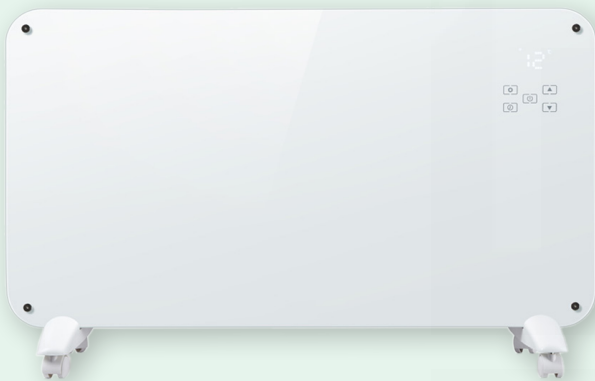


WI-FI 2000W SMART GLASS PANEL HEATER



SKU Code: SHA5281
EAN Code: 706125303286

Smart LED display, Temperature control 5~50 degrees, ENERJSMART APP. Works with Alexa & Google Home



ENERJSMART

The ENER-J 2000W smart tempered glass panel heater is one of a king smart WiFi Controlled portable or fixed heater. Also compatible with Amazon Alexa or Google Home, users are able to control the device through voice command to turn the unit on or off as well as setting the desired temperature; ensuring any room is kept cosy and warm throughout winter.

Thermostatic cut off, Day and weekly timer, Power indicator light, Free standing or wall mounted, Aluminum heating element, With WIFI function - control via the ENERJSMART app.

Features

- Silent, economic & efficient electric wall heater (also known as a panel heater, electric radiator, convection heater or convector radiator).
- Slimline, flat panel design (glass fronted) with rounded edges. Modern, stylish and contemporary. Ideal electric heater for Home, Bathroom, Kitchen, Office, Bedroom, Conservatory, Caravan, Outbuilding, Shed, Rural Buildings.
- Specially-treated aluminium alloy electric element provides rapid room heating.
- Doesn't burn oxygen or dust. Ideal for allergy or asthma sufferers. Uses convection heating - no moving fan to blow out particles.
- Digital thermostat with temperature LED display. Power button on right hand side. Remote control included.
- Mains plug fitted. Simple wall mounting brackets - easy to install.
- AC 220-240 v, 50 hz Tempered glass surface coating on the front panel
- Normal heater element or "X" type aluminum heating element
- Silent heating.
- Weekly functions, Two switch gears.
- Temperature control 5-50 degrees
- With the function of window detection. Overheat protector
- The jump temperature controller is safe and reliable
- Waterproof grade: IP24 for X-shaped aluminum
- Optional wall-mounted or floor mounted installation
- Optional foot wheel or no caster. Fall switch and Wifi for control option
- Size: 830x260x520mm



BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS.

Important

Read and follow the instructions in this user manual even if you feel you are familiar with the product and find a place to keep it handy for future reference.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product, together with your purchase receipt and attach to the warranty and service information. Retain in the event that warranty service is required.

NOTE: The rating of this product (as marked on the product identification plate) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

Important Safeguards

When using any electrically powered product, basic safety precautions should always be followed, including the following:

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.

WARNING! - to reduce the risk of fire, electrical shock or injury to persons or property:

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.

- Carefully read all instructions before operating your new product for the first time and save for future reference.
- Remove and safely discard any packaging material and promotional labels before using the appliance for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the plug of this appliance.
- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Keep the product away from fire or water at least 1.5m distance in the use of the product or storage.
- Keep out of reach if children and do not allow them to operate this appliance.
- Close supervision is necessary when the product is used near children or invalids. Children should be supervised to ensure that they do not play with the appliance.
- This product must not be located immediately below a socket outlet, and should not be used in the immediate vicinity of water, such as bathtubs, washbowls, swimming pools etc. where the likelihood of immersion or splashing could occur.
- **WARNING: In order to avoid overheating, do not cover the heater, or operate in close proximity to curtains, etc. Check air inlets and outlets from time to time for accumulated dust. Do not use the heater near curtains and flammable materials.**
- Do not switch the appliance on until it properly installed as described in this manual.
- Do not leave the heater running unattended.
- Do not use the appliance outdoors.
- Do not use if you have wet or damp hands.
- Never use the appliance on or near hot surfaces.
- Do not operate the product if it is dropped, damaged or showing signs of product malfunction.
- Do not operate the product with a damaged plug or cord. Return the complete product to the place of purchase for inspection, refund or replacement.
- If the supply cord is damaged, the cord must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
- Do not immerse or expose the product or flexible cord to rain, moisture or any other liquid.
- Switch off and unplug from outlet when the product is not in use and before cleaning the unit.
- To avoid personal injuries or property damage, do not insert any body parts (e.g. finger) or objects through the air inlet or outlet openings when the heater is operating.
- This product is intended for normal domestic/household use only and should not be used for industrial purposes.
- From time to time, please check the cord for damage. Never use the appliance if the cord or any part of the appliance shows signs of damage.
- Repairs to electrical appliances should only be performed by a qualified electrician. Improper repairs may place the user at serious risk.
- Do not run the main cable under carpets, rugs, etc.
- Do not allow the mains cable to hang over sharp edges or come into contact with hot surfaces.
- Never immerse the product in water or any other liquids.
- Before cleaning the appliance, ensure it is unplugged from the power and that it is completely cooled.
- Do not clean the appliance with abrasive chemicals.
- Always disconnect the heater when moving it from one location to another.
- The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
- Do not use the heater in reach of a shower, bath or a swimming pool.
- Heater is not located immediately below a socket-outlet.
- The surfaces of the heater are very hot during operation. Avoid contact with the wind outlet. Use handles and knobs if necessary.
- Do not twist or wrap the power cord around the appliance as this may cause the insulation to weaken and split, particularly where it enters the unit. Fully unwind the cord before use as a coiled cord may overheat.
- Use of an extension cord is not recommended. However, if it is absolutely necessary ensure the cord is short as possible (long

- cords coiled up can overheat and cause tripping accidents).
- Do not use the appliance on the same socket or electric circuit with other electrical appliances so as to prevent the circuit from being overloaded, which will cause fire. Please do not prolong the power cords by yourself or use movable socket.
 - Ensure the cord is fully extended before use and accommodate it so that it is not in touch with any part of the heater.
 - Do not use the heater in areas such as garages where petrol or other flammable substances are used or stored. Do not use the heater when flammable sprays, liquids, solvents and glues or flammable fumes may be present.
 - Keep combustible materials such as furniture, pillows, bedding, clothes and curtains at least 1m away from the appliance.
 - Avoid touching the heater body whilst the heater is on. Do not move the appliance while it is functioning in order to avoid overheating with the additional risk of fire.
 - Switch off and unplug from outlet when not in use, before assembling or disassembling parts and before cleaning. Remove by grasping the plug - do not pull on the cord.
 - Do not use the appliance for other than its intended use.
 - Do not leave the appliance unattended when switched on.
 - Always use the heater on a leveled surface.
 - Do not use the heater to dry your laundry. Never obstruct the intake and outlet grilles (danger of overheating).
 - Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children.
 - Always use a fireguard when children and infirm persons can come into contact with the heater.
 - Never sit or stand on the heater.
 - When the heater is not in use, store in a cool dry location.
 - Do not store until the heater cools down (allow the unit to cool down for at least 15-30 minutes).
 - Do not use this heater in the immediate below or in front of a power outlet.
 - In order to avoid overheating, do not cover the heater.

CAUTION:

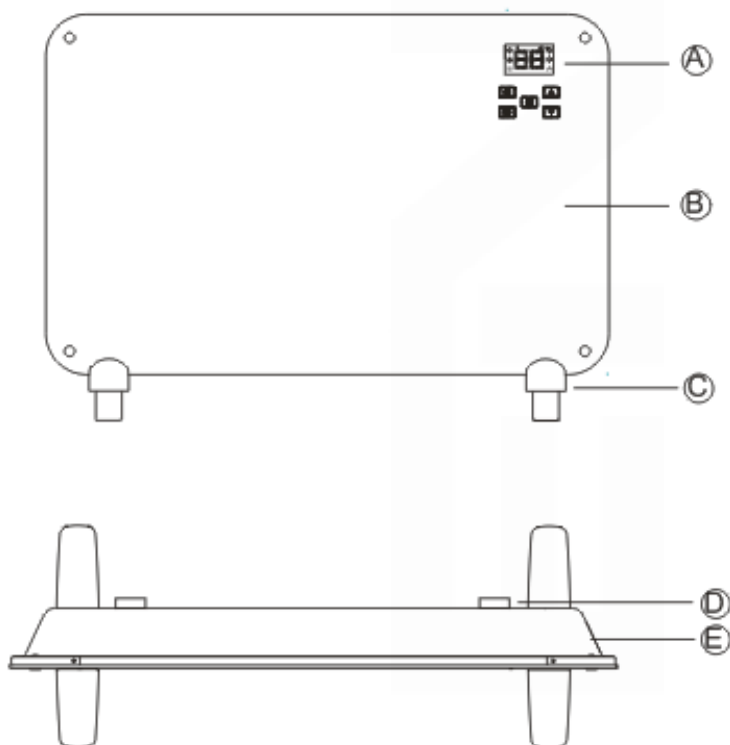
- Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- This heater is to be operated only in an upright position. The heater incorporates a tilt switch inbuilt in the heater body. If the heater is tilted or knocked over, the power will cut off automatically. To start, put back the heater to the upright position and the heater will start working.

READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Before First Use

- Remove all packaging and check the appliance for any damages during transportation. If the unit appears to be any damages, please take back the damaged heater to the place of purchase for a replacement.
- Ensure a power socket is available to power the heater and that the heater is not directly located under the power socket.
- Ensure the heater is placed on a level surface with enough clearance from its surroundings.
- **Do not place the heater on LONG PILE CARPET OR FLOKATI RUGS. Use a heat board if necessary.**

Features



PARTS	FEATURES
A	LED Display
B	Glass Panel
C	Feet
D	Wall-mounted Bracket
E	Back Housing

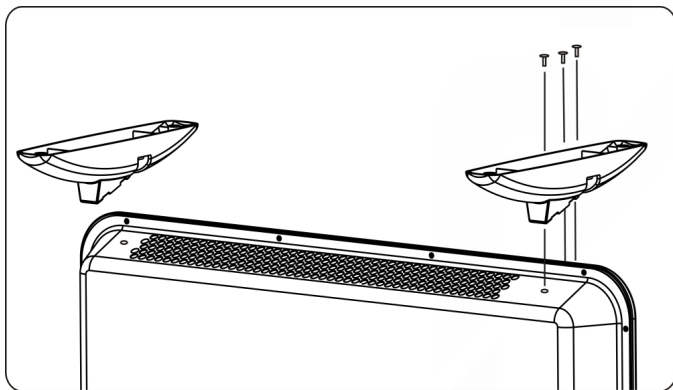
Assembling Instructions

This heater is intended for freestanding or wall mounting. It is not to be mounted on ceiling or floors. Choose a location where there is at least 1m clearance of either side from drapery or any other furnishing.

INSTALLATION CAUTIONS:

- Any electrical wiring required for installation, must be carried out by a qualified licensed electrician.
- The heater must be mounted horizontally only.
- Do not mount directly below or in front of a socket outlet.
- Do not install behind doors.
- Do not install outdoors.

Freestanding Assembling Instructions



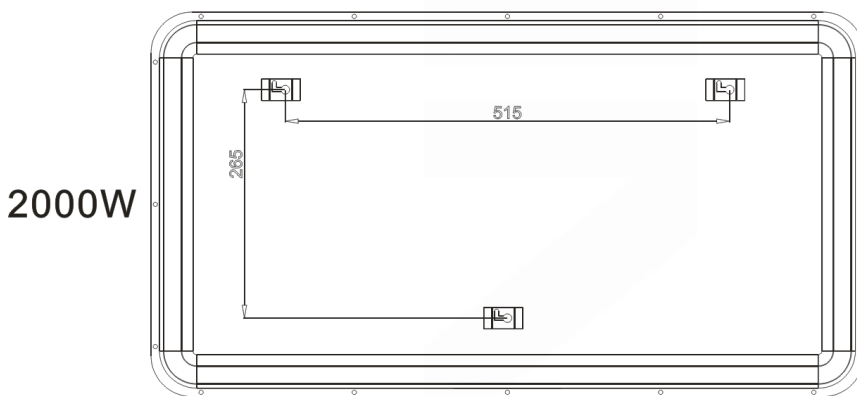
The heater must always be used in the upright position. When using as a freestanding, do not operate without the feet in place.

1. Ensure the heater is unplugged and power is switch off.
2. Set the heater upside down, and get the 3 x ST4*12 Screws and feet ready.
3. Locate the 3 x screw holes at each end of the heater base.
4. Place the screws in the hole and twist the screws accordingly to position to secure each feet.
5. Turn the unit upside down again to an upright position, and place it on the floor after assembling. The heater is now ready for use.

Wall Mounting Assembling Instructions

WARNING:

The appliance must be installed at least 15cm from the ground and 50cm away from the ceiling when wall-mounted.



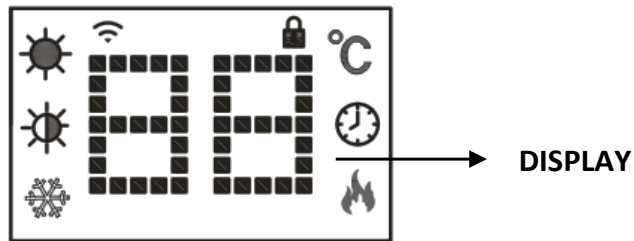
1. Ensure the heater is unplugged and power is switch off.
2. The distance between the two wall mounted brackets is 515mm. Check the assembly will be horizontal with a spirit level.
3. With a diameter of 8mm and depth of 40mm, insert the supplied anchors in the holes. Then use a screwdriver to tighten in the screws supplied with anchors. The screws must protrude 6mm from the anchor.
4. After positioning the screws into the unit, hang the hook holes on the back of the unit.

WARNING: MAKE SURE THERE IS NO ELECTRICAL CABLE/ PIPE UNDER IT WHEN DRILLING THE HOLES.



Control Panel & Display

CONTROL PANEL:



LOW TEMPERATURE (1000W)

/

HIGH TEMPERATURE (2000W)/

ANTI FROST MODE
TIME FUNCTON

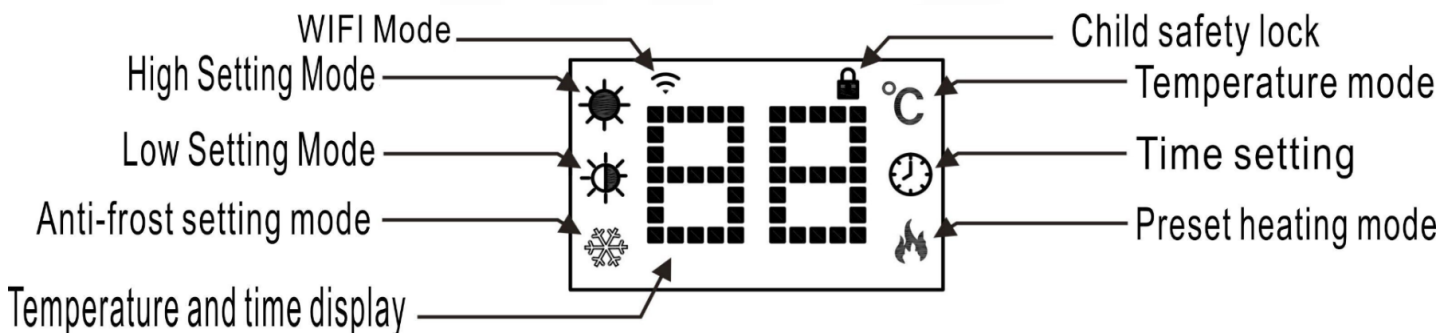


INCREASE
SETTINGS

DECREASE
SETTINGS

POWER:

CONTROL PANEL:









OPERATING INSTRUCTIONS

NOTE: It is normal when the heaters are turned on for the first time or when they are turned on after having not been used for a long period of time, the heaters may emit some smell and fumes. This will disappear when the heater has been on a short while.




WARNING: The surface around the heating element gets hot during operation. **DO NOT TOUCH** the surface while accessing the control panel.

MANUAL OPERATION





1. Before inserting the plug into an electrical outlet, make sure that the electrical supply in your area matches that on the rating label on the unit. Plug the heater into a wall socket once this matches.
2. Place the heater on a flat, smooth and firm surface. If on carpet, ensure that the carpet does not obstruct the air vents on the underside of the body.

3. Turn "ON" the power ON/OFF switch on the side of the machine, the program will initiate after the buzzer beeps. On the display board, the WI-FI (icon will be flashing) and temperature icon °C will be shown.
4. By pressing the  button, the preset heating icon  and the low temperature icon  will illuminate on at the same time. The heater is working under low temperature mode 1000W.
5. Then by pressing  button, you can switch to a different mode: LOW TEMPERATURE MODE (1000W) / HIGH TEMPERATURE MODE (2000W)/ ANTI FROST MODE by pressing  or .

How to set the Temperature:

1. Press the button  to set the temperature. When the low temperature/ high temperature/ anti frost mode is illuminate at the same time, the temperature will range from 5C to 50C.
2. You can adjust the temperature by pressing  to increase the temperature and by pressing  to decrease the temperature.





How to set the Time Function:

The clock  icon will illuminate after pressing  button. Press the button  (to increase) or  (to decrease) to get your ideal time setting (time ranges from 1 hour to 24 hours). The heater will stop working according to the time setting.




How to set the Delay Time Function:

When the heater is on standby, the clock  icon will illuminate after pressing  button. Press the button  (to increase) or  (to decrease) to get your ideal delay time setting (time ranges from 1 hour to 24 hours). The heater will stop working according to the set time.

How to set the Children Lock Function:

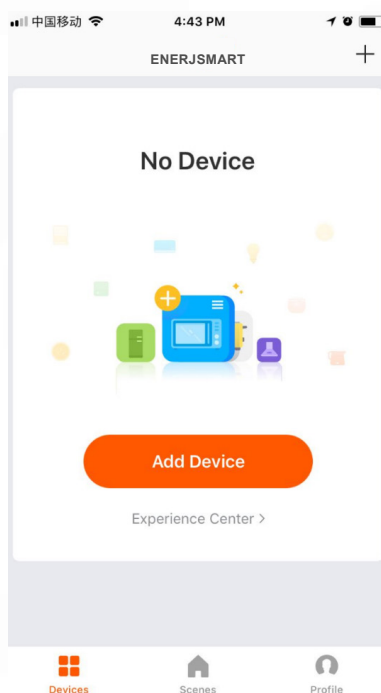
The child safety lock icon  will illuminate after holding down the button  for a period of time. All other functions are not active until the child safety lock icon  is off. To turn the child safety lock off, press the  button by holding it down for a period of time.

How to connect to the WI-FI:

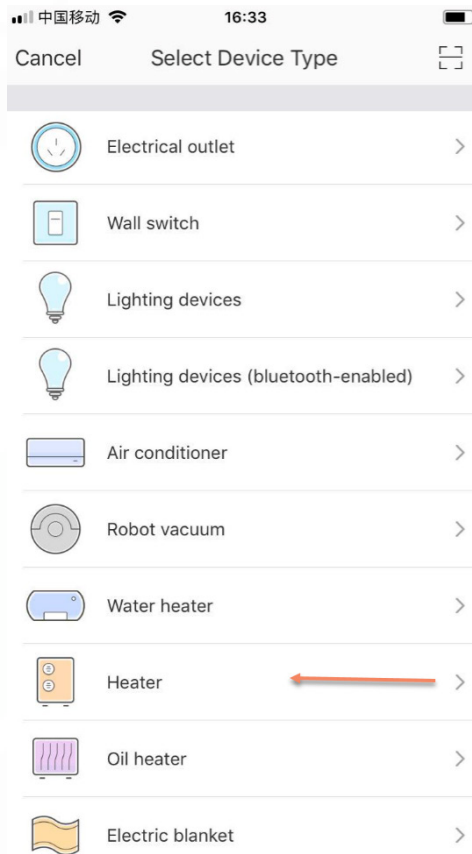
1. Download the app "ENERJSMART" available in both iTunes and Google Play. After your registration on the app, you can add the heater category in your equipment control list.
2. Press the ON/OFF  button on the unit, the heater will be on standby mode. This means the heater is under connection when the WIFI icon is flashing. If the WI-FI icon is not on, press the ON/OFF  button for 3 seconds until the heater makes a beeping sound.
To hold the ON/OFF  button for 3 seconds, it can switch the WIFI connection mode between fast connected and compatible connected. The WI-FI icon flashing means it is a fast connected mode, while the WI-FI icon blinking slow means it is a compatible connected mode.
3. Connecting the heater by following your phone's instruction. Input the WI-FI password and click on "Confirm Connection" on the phone.
4. After connecting to the WI-FI successfully, the WI-FI indicator light will be always illuminating.

ENERJSMART App:

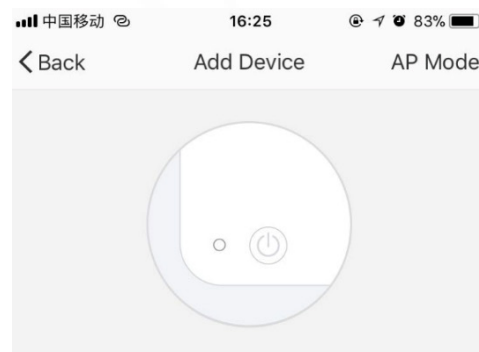
1. Open the app "ENERJSMART", register and log in, then add the device.



2. Select the "Heater" to connect.



3. Make sure the device  icon under the quick flashing status, click the "Confirm indicator rapidly blink" on the phone.

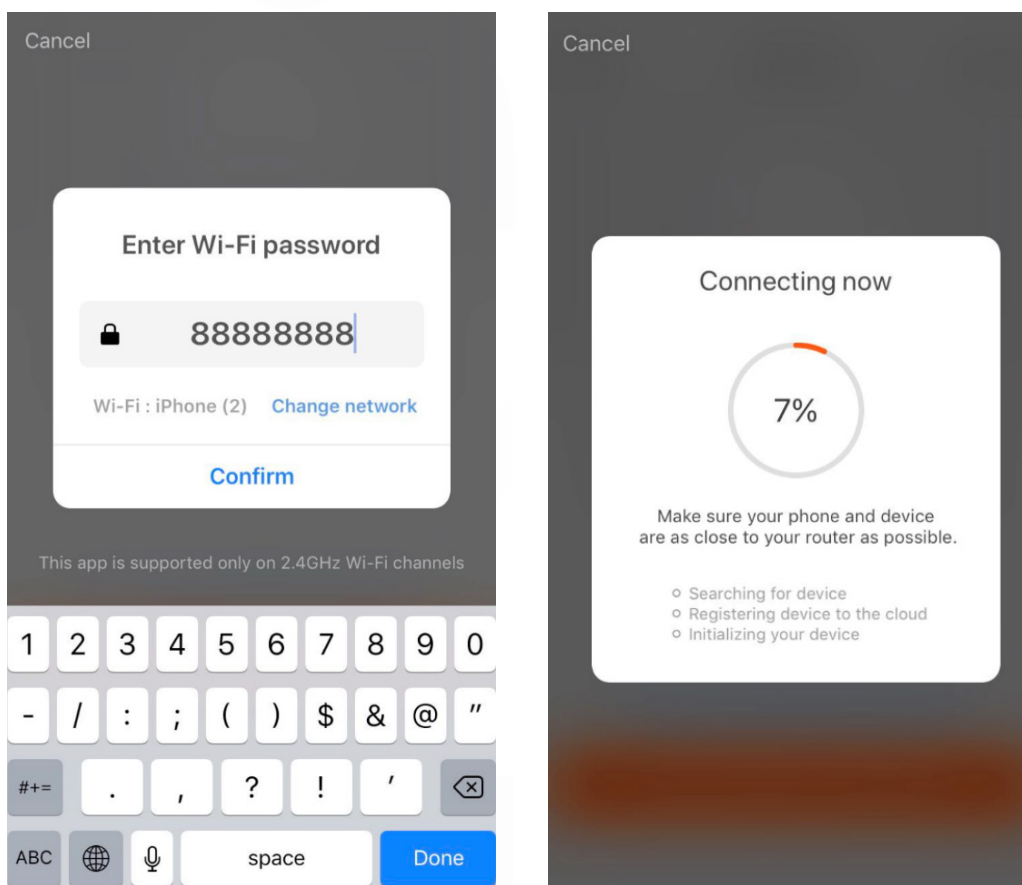


Power on the device and confirm that indicator light rapidly blinks

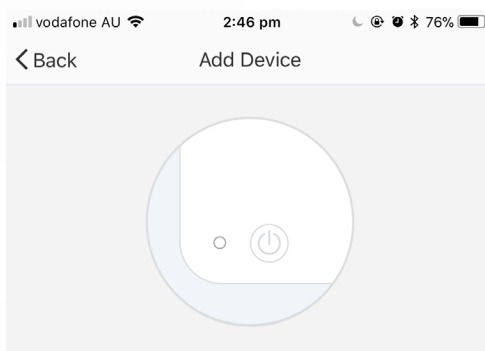
[How to make indicator rapidly blink](#)

Confirm indicator rapidly blink

4. Input the password of your WI-FI network, click confirm on your mobile phone. There will be a “Beep” sound when the mobile and the device is successfully connected.




Note: If you're unable to connect, click on the "AP Mode" (refer to step 3) and "Confirm indicator slowly blink" on the phone.



Power on the device and confirm that indicator light slowly blinks

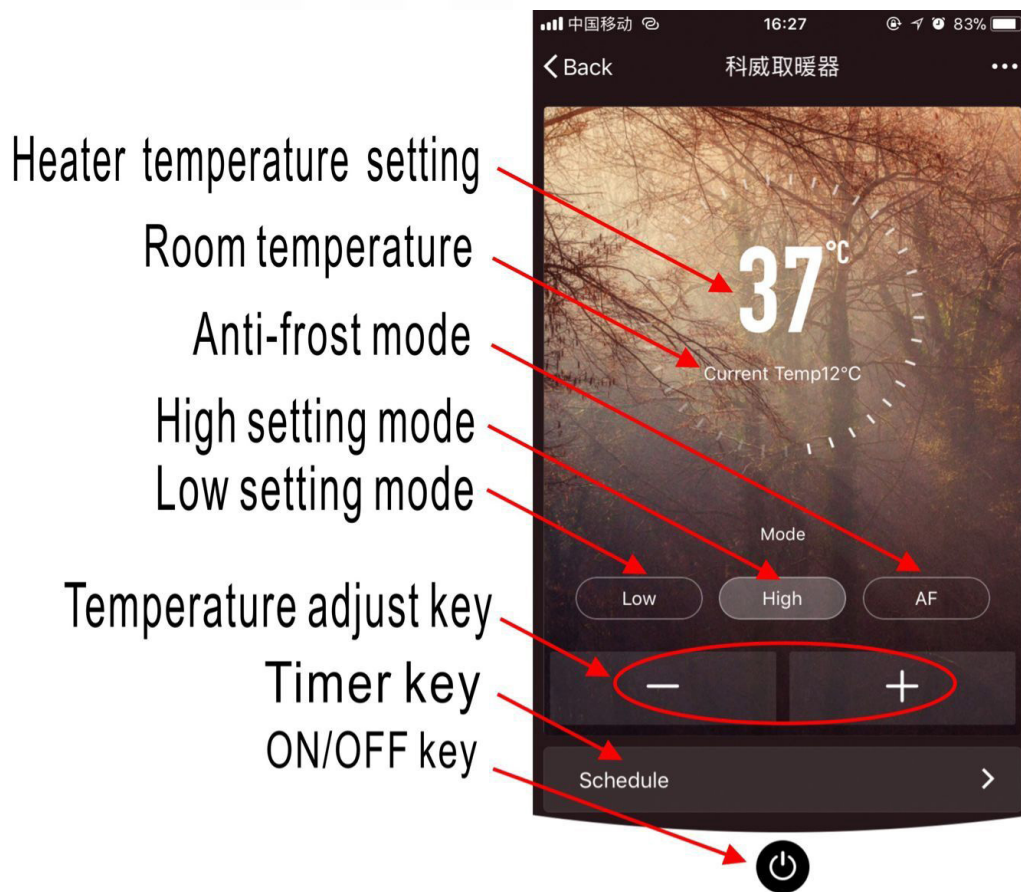
[How to make indicator slowly blink](#)

Confirm indicator slowly blink

5. The WI-FI icon  will always be on after the WI-FI has successfully connected. Click "Done" and enter the heater operation interface.



6. Operation interface introduction



Cleaning

The heater requires regular cleaning to ensure trouble free operation:

- Unplug the heater from the mains supply before cleaning.
- Ensure that the heater has been allowed to cool before cleaning.
- Use a damp cloth (not wet) to wipe the exterior of the heater to remove dust and dirt.
- Do not allow any water or other liquid to enter the housing or control panel.
- Ensure the heater is dry before plugging back into the mains supply.

CAUTION: Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the heater.



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

WARNING - Fabric, clothing or other flammable materials may ignite if placed against or in close proximity to the heater. No flammable materials should be placed near the heater. This appliance is for indoor use only. Do not use outdoors.

Storing the Heater

When the heater is not used for long periods of time, it should be protected from dust and stored in a clean dry place. Ensure the appliance and all parts are thoroughly cleaned and dried before storage. We recommend storing the appliance in its original box or in a clean, dry place.

Specification

Model	Description	Voltage	Frequency	Wattage
SHA5281	GLASS PANEL HEATER WITH WIFI FUNCTION	220 - 240Vac~	50/60Hz	2000W

