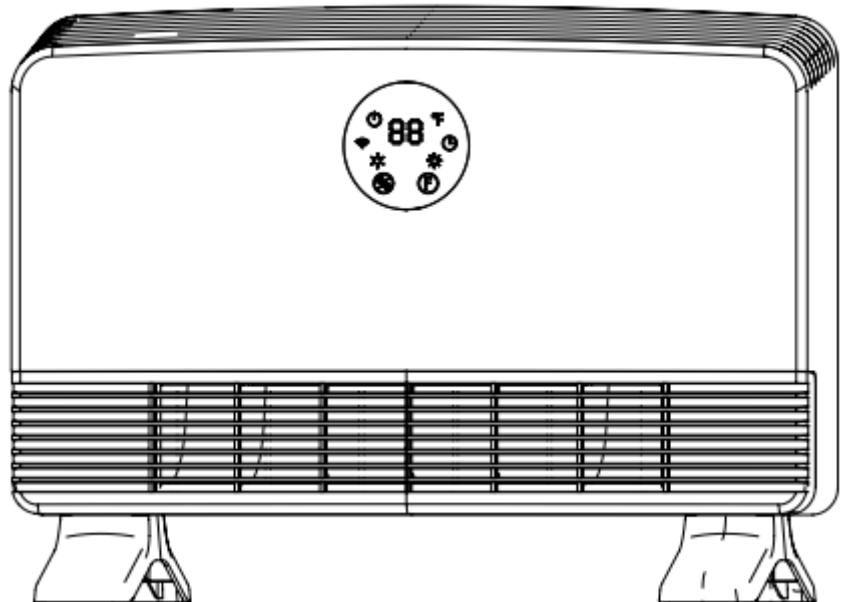


CERAMIC HEATER

INSTRUCTION MANUAL

MODEL:PTC-SH019



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IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFEGUARDS

To ensure the best performance from your heater, please read and save the following instructions

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE RISK OF FIRE, ELECTRIC SHOCK, AND INJURY TO PERSONS INCLUDING THE FOLLOWING:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials such as drapes, furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them at least 1 foot (0.3m) the sides and rear of the heater.
- Extreme caution is necessary when any heater is used by or near children or invalids, and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner. Discard the heater or return the heater to authorized service facility for examination and/or repair.
- Do not use in outdoors.
- Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect the heater, turn control to OFF then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- Always plug heater directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

- Never tamper with this product or attempt to fix it. Any tampering with, or modification of this heater can result in serious injury, death, or fire. Risk of electric shock. Do not open. No user serviceable parts inside.
- This heater 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.
- If your home has aluminum wiring, you will need a licensed electrician to check your receptacle's connections. When using a 1500-watt heater, aluminum wire connections may cause a safety issue.
- Before cleaning or storage, turn the product's controls to the OFF position and disconnect the heater from the electrical outlet and allow it to cool.

INSTALLATION

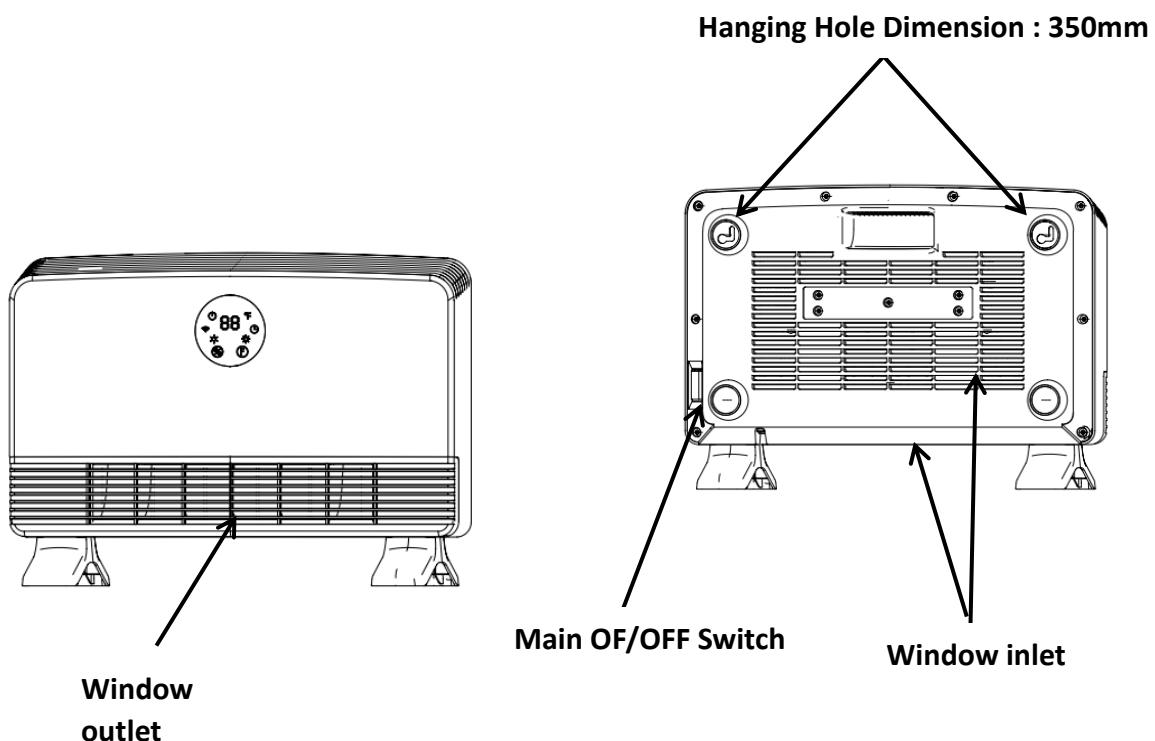
The heater must be installed on a wall before operating. Don't try to use it without installation.

The installation sequence of the fan heater is as follows:

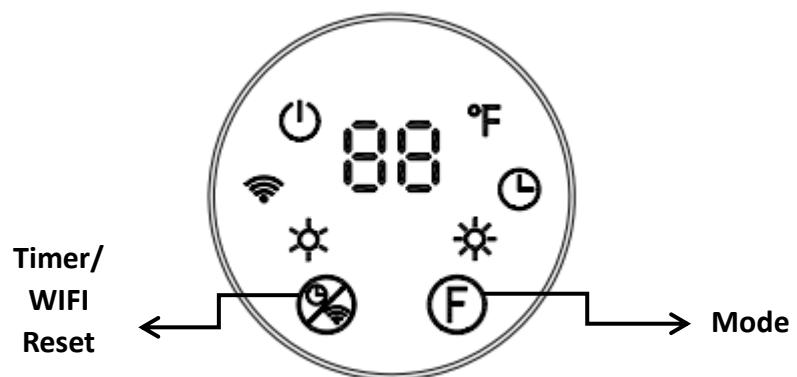
1. Find a space to install the fan heater.
2. Drill two holes of the dimension of the expandable tubes $\phi - 8$ mm - in the wall (See Figure) - D= 350mm by using the TEMPLATE.
3. Insert the expandable tubes into the holes and tighten them with the screws provided firmly.

NOTE: Fasten the screws tightly. Do not fasten the screw into the expandable tube thoroughly; the length of the bare parts should be 10 mm.

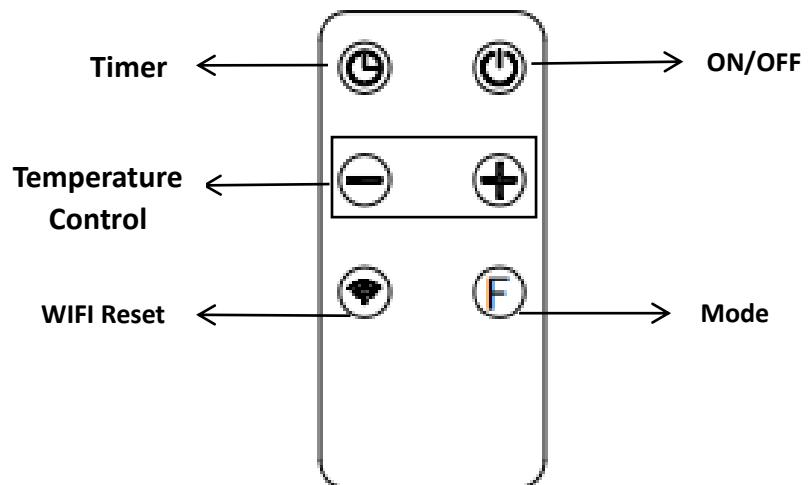
4. Mount the fan heater to the wall . Make sure the two holes located on the back of the heater do aim at the above two screws, then push the heater backwards to the wall, and then downwards till the unit is stable.



The Control Panel and Display



Remote Control



OPERATIONS

➤ Control Panel Operation

- ✧ Press the ON-OFF switch at the right side of the unit to switch the appliance ON (I) or OFF (O)
- ✧ Press  at the first time to enter the high power mode
 - Press  again to the low power mode
 - Press  at the third time to the fan only.
 - Press  at the fourth time, the heater enters into the standby mode (the fan will run for 30 seconds and then turn off)
 - Long press  for 3 seconds to turn off the effect lighting.
- ✧ Press the button  to set the timer (From 0 hour - 24 hours). Each time you press the button adds an hour to the timer. The display will show current setting time for 3 seconds after setting, and then the setting time and setting temperature will be cycle showed. At the same time,  light turns on.
- ✧ Press the  on the control panel for 3 seconds is to reset the WIFI. The unit will be disconnected from your device.

➤ Remote Control Operation

- ✧ Press  to turn on or off the heater
- ✧ Press  to select the mode of high power, low power and fan only.
- ✧ Long press  for 3 seconds to turn off the effect lighting.
- ✧ Press  to set the timer (From 0 hour - 24 hours). One press of the button adds an hour to the timer. The display will show current setting time for 3 seconds after setting, and then the setting time and setting temperature will

be cycle showed. At the same time,  light turns on.

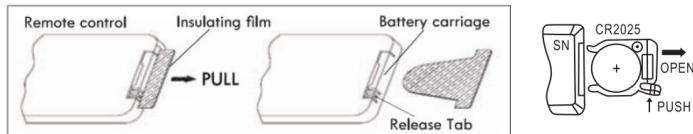
- ❖ Press  /  to adjust thermostat control. Temperature setting from 50-95°F degree. The button of  is to increase the desired temperature and  is to decrease it.
- ❖ Press  for 3 seconds to reset the WIFI. The unit will be disconnected from your device.

■ Battery

The remote control requires 1 CR2025 3V lithium battery (not included)

Important: Follow the instructions of use and the recycle rules given on the battery packaging.

- 1- Open the battery compartment by sliding the cover down.
- 2- Insert the battery into the compartment, observing the polarity in the diagram (see below drawing).
- 3- Close the battery compartment.



➤ Smart Heater Operation with WIFI

USE YOUR SMART HEATER



1. Download Tuya App by scanned the QR code below (ONLY IOS devices).
Or search “Tuya Smart” in the Apple App Store (IOS devices) or Google Play Store (Android devices).
2. Turn on your smartphone’s Bluetooth (at the first time use) and ensure your phone was connected the same WIFI as the heater.
3. Open the Tuya App, tap “Add Device” to search “PTC-SH015”
4. Tap the device icon and complete pairing with following the on-screen

instructions

NOTE:

- 1) Ensure your smartphone's Bluetooth is turned on (at the first time use) and your phone was connected the same WIFI as the heater while you pairing the unit.
- 2) Only one device can be paired the unit when using. The WIFI must be reset or the unit must be deleted in the Tuya App if you want to replace the connected device.
- 3) Choose to "Allow" all permissions when using Tuya App for the first time. This app will not record your personal device use.
- 4) This unit has memory function, only for settings of temperature and mode. The Timer setting or Weekly Program setting will as long as switch ON or Stand by. If main switch OFF, power cut off, or plug out, it needs to reset. You can check your settings in the App.

OVERHEAT PROTECTION

1. A thermal overload protector is built in at the top of the heating panel, if the heater is obstructed or blocked at front panel and rear ventilation panel by the curtain, drape or cotton sheet etc., the thermal overload protector activates to prevent overheat.
2. When the internal temperature of the heater reaches up to 158°F which may cause fire hazard, the heater will be shut off automatically. It can ONLY resume operation when the user resets the unit.

To Reset Heater:

1. Unplug the heater and wait about 15 minutes until the heater cooling down.
2. After the heater has cooled down, plug the unit into a 110- 120V electrical outlet again and follow the operation instructions described in this manual.

MAINTENANCE AND CLEANING

- **Warning :** Never use detergent, chemical damage plastic parts.
- **WARNING :** Let the appliance cool down completely before handling or cleaning.
- To prevent risk of fire or electrocution inside the appliance.
- Clean the outside wall of the appliance by rubbing it gently with soft, damp cloth, either with or without soap.
- Regularly clean the air inlet and outlet vents of the fan.

SPECIFICATIONS

Model	PTC-SH019
Rating Power	1500W
Power	120V ~ 60Hz
Waterproof	IPX2

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.