MANUAL

Introduction

- Please read this guidance carefully before using your fan heater, so that you can use it correctly.
- Please keep well with this guidance.

CAUTION FOR OPERATION:

1. Read all instructions before using the heater.
2. Strictly prohibit to plug-in or off the plug instead of turn on or off the power switch.
3. Do not use this fan heater in the immediate surroundings of a bath, a shower or a swimming pool.
4. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.
5. Strictly prohibit use the same socket-outlet with other big power appliance.
6. Please put off the plug when nobody is nearby.
7. Strictly prohibit use the heater in where be easy shocked or be toppled.
8. If there is something wrong with the heater, please turn off the machine and put off the plug immediately and send to service agent.
9. Warning: In order to avoid overheating, do not cover the heater.
10. The meaning of figure  in marking is “WARNING: DO NOT COVER”.
11. The heater must not be located immediately below a socket-outlet.
12. There is slight sound when turned on or off, which is normal due to the material expanding when heated and contract when cooled, please do not be worried.
13. The used heating element treated by a special way, it has a long using life, please do not use any other heating element instead of it.
14. This appliance only for household use.
15. WARNING: Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
16. Do not use this heater if it has been dropped.
17. Do not use if there are visible signs of damage to the heater.
18. Use this heater on a horizontal and stable surface.
19. WARNING: To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 m from the air outlet.
20. This appliance 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 use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

21.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.

22.Pay attention ： this Model have button battery in the infrared control.

22.1



KEEP OUT OF REACH OF CHILDREN. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

22.2 Keep batteries out of the reach of children
22.3 Do not allow children to replace batteries without adult supervision
22.4 Do not short-circuit batteries
22.5 Do not heat batteries
22.6 Remove batteries from equipment if it is not to be used for an extended period of time unless it is for emergency purposes
22.7 Always select the correct size and type of battery most suitable for the intended use. Information provided with the equipment to assist correct battery selection should be retained for reference.
22.8 Clean the battery contacts and also those of the equipment prior to battery installation.
22.9 Ensure that the batteries are installed correctly with regard to polarity (+ and –).
22.10 Remove exhausted batteries promptly.
22.11 Do not dismantle batteries
22.12 Do not dispose of batteries in fire except under conditions of approved and controlled Incineration
22.13 Batteries may be disposed of via communal refuse arrangements provided no local rules to the contrary exist.

Introduction

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Brief Introduction of the product:

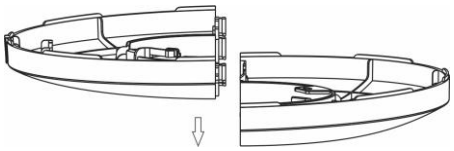
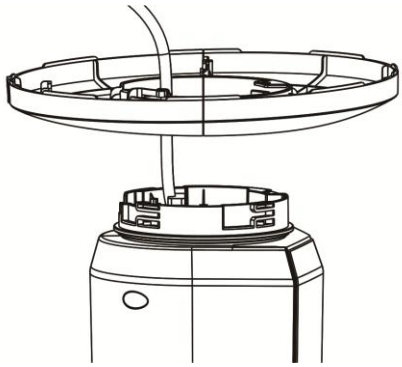
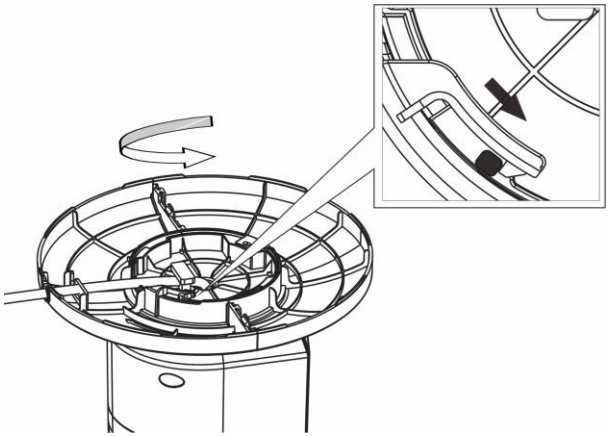
The fan heater of these series adopts heating technology of PTC, it has a high heating efficiency, centralized heat and extensive usage.

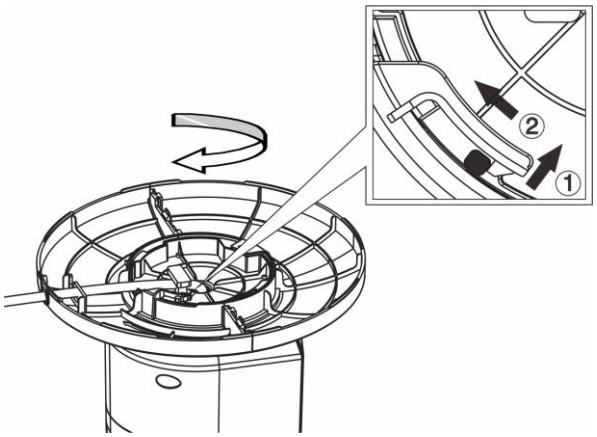
Technical parameters:

Model	Rated Power	Rated Voltage	Frequency	
PTC-2079LA-T	2000W	220-240V~	50-60Hz	Class II

INSTALLATION INSTRUCTION

Please install the base before using it.，See the following figure.

1		1 、 Remove the accessories from the packaging. 2、 Align the socket on the base and secure it in place.
2		3、Turn the main unit upside down so the bottom is facing upwards. 4、Feed the power cord through the central hole of the base plate, then slide the base plate onto the bottom of the unit.
3		5、Rotate the base plate in the direction indicated by the arrow. Continue turning until you hear a distinct "click" sound, confirming that the base is securely locked in place. 6、Tuck the power cord into the cable groove on the base plate. The heater is now ready for use.

4		7、To detach the base, follow the illustration: Push the release latch in the direction of Arrow 1. Slide the main unit away from the base in the direction of Arrow 2. The base can now be removed.

Usage:

1. Please check before you use:

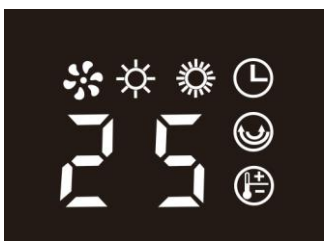
A: The heating element and electric wire cannot be broken.

B: Please do not use the socket lower than 10A for fear of any accident.

2. Use the fan heater on the flat place to avoid being toppled.

3. Function for control panel:





1、Connect the power supply, LED display “--”; See picture 1.1

2、Press “⏻” as follows：ON(standby), LED display Environment temperature, OFF(Fan keep working for 30 seconds when shutdown the appliance after heating, LED display “--”), see picture 2.1；

Note: only press “⏻” to ON(standby, LED display Environment temperature), then can start heating, setting temperature, flaming.

3、Press “☀” as follows：FAN working, Low heat(1400W), High heat(2000W), Stop heating(Fan keep working for 30 seconds, LED display Environment temperature, standby)； see picture 3.1-3.3

4、Press “♨” as follows：Flame ON, Flame OFF；see picture 4.1

5、Press “🕒”：to set timer as follows: 1H,2H,3H.....8H；See picture 5.1-5.3

6、Press “〰”：to set SWING ON, SWING OFF；see picture 6.1

Note: In Temperature Setting Mode, the oscillation function will stop and the Oscillation Indicator will flash when the environment temperature reaches or exceeds the set temperature. Exception: if the flame is ON, then keep swing.

7、Press “🌡” to set temperature, Temperature range: 18-45℃；see picture 7.1-7.2

7.1When use infrared control to set temperature,

7.1.1Press “🌡” on infrared control first,

7.1.2Then press “+” “-” to set temperature.

Note: In set temperature mode, if want to set temperature again, you only need to press “+” “-” directly to set temperature.

8、Example: Set Temperature to 30℃, See Figure 8.1

When the environment temperature rises：

Environment tempt < Set tempt　3°C:

Operation: High Heat, See Figures 8.2

Environment tempt < Set tempt　1°C to 2°C:

Operation: Low Heat, See Figures 8.3–8.4

Environment tempt ≥ Set tempt

Operation: Heating Stops, See Figures 8.5–8.6

When the Environment Temperature Drops:

Environment tempt < Set tempt　1°C:

Operation: Heating Stops (Standby), See Figure 8.7

Environment tempt <Set tempt　2°C to 3°C):

Operation: Low Heat, See Figures 8.8–8.9

Environment tempt ≤ Set tempt　4°C):

Operation: High Heat, See Figure 8.10

Note:Environment tempt ≥ Set tempt , the appliance stop heating, and the fan stops working after 30s, the Set temperature light is flashing.

9、When the appliance is tilted＞50 degree, the product automatic shutdown then standby

10、The operation method of the infrared control is the same

Note: The indicator lights when corresponding function is working.



1.1



2.1



3.1



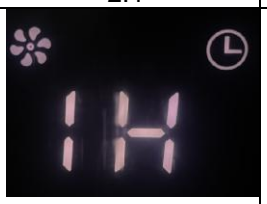
3.2



3.3



4.1



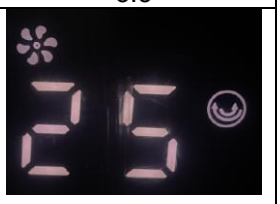
5.1



5.2



5.3



6.1



7.1



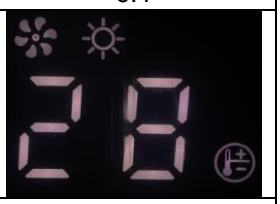
7.2



8.1



8.2



8.3



8.4



8.5



8.6



8.7



8.8







8.9	8.10	/

4.If you stop using heater, turn off all of the power switch, then put off the plug.
5.If you want to move the heater, please turn off the switches, then put off the plug, and hand on the handle on the back of the convector.

Use and replacement of the remote control battery

1. Before using the remote control, please remove the plastic insulation sheet of the remote control follow the arrow for use; (see Figure 1)
2. If the battery in the remote control needs to be replaced, refer to Figure 2, the first step is to push out the lo ck to the arrow 2, the second step is to pull out the cover to the direction of the arrow 3, you can replace the b attery, after replacing the battery, push the cover into the remote control in the opposite direction of the arrow 3, until the arrow 2 locks;
3. The battery used is button lithium battery (CR2025);

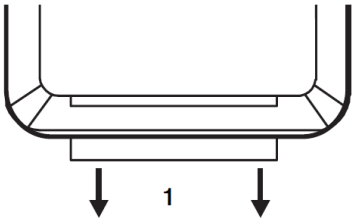


Figure 1

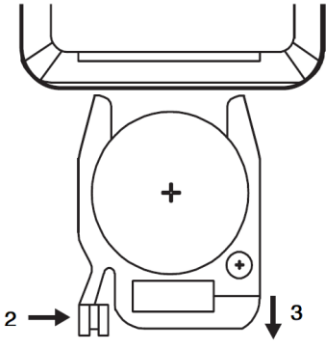


Figure 2

Maintenance:

1. Please make sure the plug should be put off before cleaning the heater.
2. Strictly prohibit to use water to wash the radiator, it can be cleaned by a piece of soft damp cloth with a little neutral detergent. Please do not use other solvent like gasoline.
3. The fan heater must be used or stored after cooled and dried completely.
4. If stop using heater, please put off the plug from the socket, and store it in the dry place with a rust-proof polybag, original packing is favored.

Warranty Information

The manufacturer TTprovides warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year , starting from the date on which the appliance is sold to the end user.
The warranty only covers defects in material or workmanship.
The repairs under warranty may only be carried out by an authorized service centre. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted.
The warranty will not apply in cases of:
- Normal wear and tear
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories
- Use of force, damage caused by external influences
- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or

non-compliance with the installation instructions
- Partially or completely dismantled appliance

Correct Disposal of this product	
	This marking indicates that this product should not be disposed with other household wastes 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 take this product for environmental safe recycling.