

Fan Heater

USER INSTRUCTIONS

Please read this guidance carefully before using this heater and keep well this guidance.

CAUTION FOR OPERATION:

1. The heater should be hung on the wall and make the wind outlet down. You must not place it precipitantly or tipsily.
2. Please do not use the heater in the place where full of combustible or explosive gas. Don't cover the wind outlet.
3. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
4. The heater must not be located immediately below a socket-outlet. The electrical-outlet must be equipped with installment of earth whose capacity should be 220-240V, 50/60Hz. Make sure the socket and plug contact well.
5. If nobody is in or you are repairing the heater, please put off the plug-in.
6. please don't touch the heater by the wet hand or other conductor.
7. Motor is out of order, please make it stop immediately.
8. During using the heater, please do not open the door or window continually otherwise it will influence the heating effect.
9. If want to close the machine, press the on/off switch to off, then the machine will keep the fan working 30 seconds until it blowing our cool wind, then the machine will stop working, and you may put off the plug-in.
10. Do not use this heater in bathroom
11. Timer sets the heater working hours
12. Infrared controller, please use 2 battery.
13. The battery must be removed from the appliance before it is scrapped
14. The battery is to be disposed of safely
- 15, the heater must be installed at least 1,8 m above the floor.
- 16, the heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- 17, If the product needs repair, please ask for special person or our company authorized maintenance department.
- 18, The heater must not be located immediately below a socket-outlet.
19. 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.
20. Children of less than 3 years should be kept away unless continuously supervised.
21. 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.
22. 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.

WARNING: This heater is not equipped with a device to control the room temperature. 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.

FEATURES:

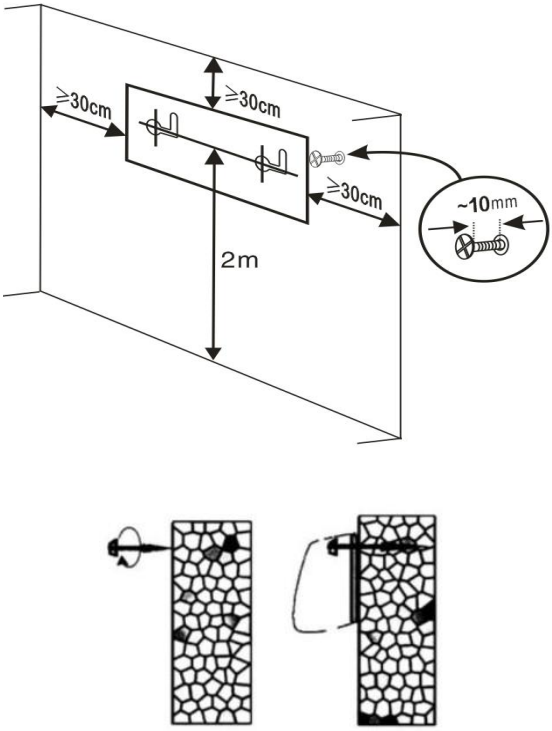
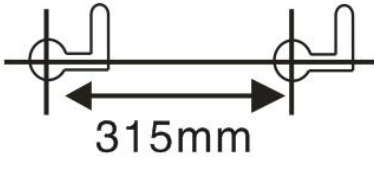
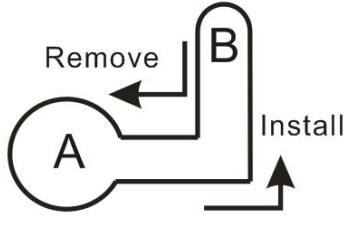
1. High quality plastic shell and long using life.
2. PTC ceramic heater elements, high efficiency heating, quickly heating, noiseless, odor-free, non-polluting, no flame and will not killing the oxygen.
3. Two level heat setting, you can arrange the temperature as your preference.
4. There is temperature fuse for fear of overheating and motor overheat protection. Automatically turn off when the wind outlet is blocked and turn on again when the sundries are cleared away.
5. Natural/hot wind for selection. You could close the heat element in summer; the heater could blow cool wind.
6. Safety thermostat. Overheat protection.

INSTALLATION

Drill two holes in wall and have a distance of above 2.0m from the ground, the diameter of the hole just contained the expansion bolt, which the diameter is 6mm. After tucked the expansion bolt, fixed pothook on the expansion bolt with screw. Make sure pothook should be inserted the bottom. See the drawing as following for a better understanding. (see the picture)

Use the machine's components (screws and expansion pipe) fix on the wall as following figure, then mounted the machine.

Note: max weight is 4.1kg, the wall should be able to carry this weight.

		
<p>1、 The distance between the product and the ceiling(and the side) should be $\geq 30\text{cm}$.</p> <p>2、 Product installation size see Figure.</p> <p>3、 Note: when the product is installed, The hook (screw) is aligned with the hole "A" on the product. After hanging, must be moved to the "B", in order to firmly fix.</p> <p>When to remove the product, must be moved from "B" to "A" then take out.</p>		

Technical parameters:

Model	Rated Power	Rated Voltage	Rated Frequency	Class II
PTC-2021 GLASS	2000W	220-240V~	50/60Hz	

USING THE APPLIANCE:

1. Put the plug in the wall socket, and switch "on" the main switcher. The LED screen is working.



"O" is "OFF". "-": is "ON".












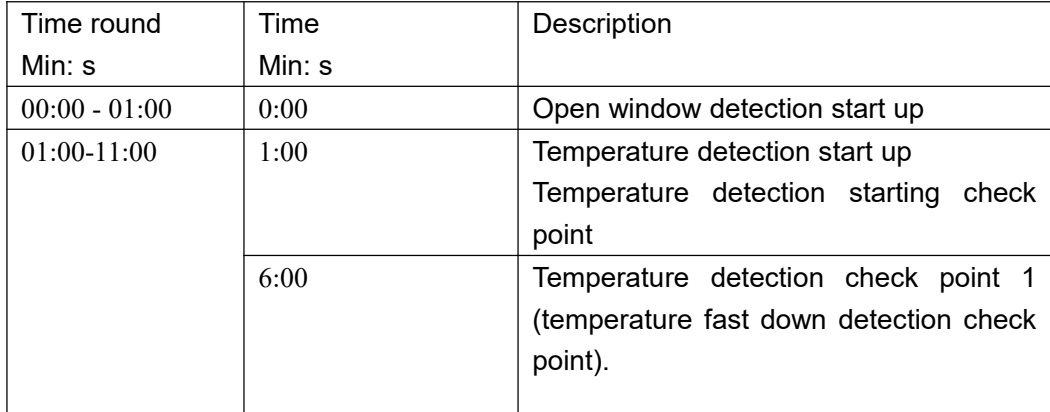
2. Press the Start/Stop button at the edge of the appliance to start the heater. It will start working on high heating. Any other function available by remote control.





3. After you stop the appliance- it would cool down itself for 30s by ventilator

PTC-2021 GLASS







	<ol style="list-style-type: none"> 1、 Turn on the power switch, LED display Environment temperature, the appliance is standby. 2, there is a switch behind the appliance base, press the "button", press the high temperature once, and then press the fan once for 30 seconds, the appliance will be shut down. 3、 All function need to be operated by remote control 4、 After operation 10 minutes, the blue flickering light will be off. Press any key to awake the appliance, the blue flickering light will be on, then you can operate all function. 5、 Fan keep working for 30 seconds when shutdown the appliance(after heating) <p>Note: The indicator lights when corresponding function is working</p>	
<p>Display symbol description:</p> <p>: Heating (Low heat, buttom two rectangle light on, 1000W High heat four rectangle light on 2000W temperature range 18-45°C. Light flickering: : Swing : Timer : Week timer</p>		



Remote control:																	
 Power	Press “   Heating	Press “   Timer	Press “   Swing	Press “   Set temperature mode Light On	<p>1、 Press “  Open window detection </p>	<p>Open window detection Light flickering</p> <p>1、 Open window detection only can be start up when appliance in heating mode(can not start up when appliance is only fan working) or in set temperature mode.</p> <p>2、 Press “ <thead> <tr> <th>Time round Min: s</th> <th>Time Min: s</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>00:00 - 01:00</td> <td>0:00</td> <td>Open window detection start up</td> </tr> <tr> <td rowspan="2">01:00-11:00</td> <td>1:00</td> <td>Temperature detection start up Temperature detection starting check point</td> </tr> <tr> <td>6:00</td> <td>Temperature detection check point 1 (temperature fast down detection check point).</td> </tr> </tbody> </p>	Time round Min: s	Time Min: s	Description	00:00 - 01:00	0:00	Open window detection start up	01:00-11:00	1:00	Temperature detection start up Temperature detection starting check point	6:00	Temperature detection check point 1 (temperature fast down detection check point).
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				<p>1、 Temperature detection check point 1 reduce from Temperature detection starting check point $\leq 8^{\circ}\text{C}$, the appliance keep heating and Open window detection keep working.</p> <p>2、 Temperature detection check point 1 reduce from Temperature detection starting check point $> 8^{\circ}\text{C}$. The appliance stop heating and stand by, Open window detection stop.(See Remarks)</p> <p>3、 Temperature detection check point 1 ($**^{\circ}\text{C}$) \geq Temperature detection starting check point, the appliance keep heating and Open window detection keep working</p> <p>$**^{\circ}\text{C}$: Maximum detection temperature 51°C(See power-off protection)</p>
			11:00	<p>Temperature detection check point 2(temperature slow down detection check point)</p> <p>1、 Temperature at this point is end of this round and start of next round.</p> <p>2、 Per 10 minutes as a round, in one round, detect the temperature once every 5 minutes</p> <p>3、 At Temperature detection check point 2, test method is the same as Temperature detection check point 1.(compare with Temperature detection starting check point)</p>
		Remarks		<p>1、 When the appliance stop heating, alarm 5s and fan keep working 30s, then stand by, set temperature mode light flickering and LED display OF and flickering.</p> <p>1.1Press  to restart to the same working mode before the appliance stop. After restart, Open window detection start a new time round.</p> <p>1.2Press  to turn off, then LED display Environment temperature and the appliance stand by.</p>
	Week timer only can be start up when appliance in heating mode(can not start up when appliance is only fan working) or in set temperature mode.			
Present time	First time to start up	<p>First time to start up(start up after power cut off), need to set Present time.</p> <p>Setting method:</p> <p>a、 Set day in one week: LED display 01, is Monday, press + or - to adjust Present Day, 01-07, is from Monday to Sunday. Press OK to</p>		



Week timer

		<p>finish setting.</p> <p>b. Set hours: LED display 00, is 0H, press + or - to adjust Present Hour, 00 to 23, is from 0H to 23H. Press OK to finish setting.</p> <p>c. Set minutes: LED display 00, is 0min, press + or - to adjust Present Minute, 00 to 59, is from 0min to 59min. Press OK to finish setting.</p> <p>Note:</p> <p>1. Not press OK within 10s after adjust, setting Present time is failure.</p> <p>2. Cut off power first then to reset Present time.</p>								
	Present time set finished	LED display P1								
P1	Default Mode (see detail in Mode table)	<p>Press , LED display P1, press OK, select P1 Mode. (Not press OK within 10s, Week timer setting is failure)</p>								
P2		<p>Press , LED display P2, press OK, select P2 Mode. (Not press OK within 10s, Week timer setting is failure)</p>								
P3		<p>Press , LED display P3, press OK, select P3 Mode. (Not press OK within 10s, Week timer setting is failure)</p>								
P4		<p>Press , LED display P4, press OK, select P4 Mode. (Not press OK within 10s, Week timer setting is failure)</p>								
P5		<p>Press , LED display P5, press OK, select P5 Mode. (Not press OK within 10s, Week timer setting is failure)</p>								
P6	Free mode	<p>Press , LED display P6, press OK, select P6 Mode. P6 is free mode. (Not press OK within 10s, Week timer setting is failure) LED display 1, press + or -, from 1 to 7, set from Monday to Sunday.</p> <table border="1" data-bbox="603 1500 1484 2105"> <tr> <td rowspan="2">LED display 1 and flickering (Monday)</td> <td>Press OK</td> <td>Pre-set Mode at Monday a. LED display 00, press + or - to set from 0H to 24H, then press OK, start time set completed. The appliance start to work at this time. b. LED display 00, press + or - to set from 0H to 24H, then press OK, stop time set completed.. c. Set start time is 00, stop time is 00, that Pre-set Mode default shutdown.</td> </tr> <tr> <td>Flickering 5s</td> <td>Not set in 5s, Pre-set Mode in Monday shutdown and skip to 2(Tuesday)</td> </tr> <tr> <td>LED display 2-7</td> <td colspan="2">Setting method for 2 to 7 are the same as 1.</td> </tr> </table>	LED display 1 and flickering (Monday)	Press OK	Pre-set Mode at Monday a. LED display 00, press + or - to set from 0H to 24H, then press OK, start time set completed. The appliance start to work at this time. b. LED display 00, press + or - to set from 0H to 24H, then press OK, stop time set completed.. c. Set start time is 00, stop time is 00, that Pre-set Mode default shutdown.	Flickering 5s	Not set in 5s, Pre-set Mode in Monday shutdown and skip to 2(Tuesday)	LED display 2-7	Setting method for 2 to 7 are the same as 1.	
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			<p>Note</p>	<p>1、 In per day, only can set one working time round(from start to stop) 2、 Only can set hours, no minutes. 3、 Pre-set Mode need to set start and stop time both. 4、 Pre-set Mode all 1-7 must set completed or default shutdown, After set the 7, week time start up. Week timer light is on.</p>			
			<p>Quick setting</p>	<p>1、 LED 1-7 flickering, press + or - to adjust and press OK to select day from Monday to Sunday, not selected day default shutdown(start: 00, stop: 00). Must set start and stop time at 7(set start: 00, stop: 00 if need to shutdown on 7(Sunday), then press OK), Week timer is start up. 2、 It has memory function after set week timer(cancel week timer, the setting is in record) Setting record delete after power cut off.</p>			
<p>Week timer shutdown</p>	<p>/</p>		<p>Seventh times to press</p>	<p> , Week timer shutdown.</p>			
<p>Display description</p>	<p>1、 LED display Environment temperature after setting, week timer indicator light and corresponding function indicator light are on. 2、 Heating mode(Low heat or High heat, not Set temperature Mode), when setting week timer, LED display Environment temperature and Week timer light and Low heat or High heat light flickering. Set temperature mode, when setting week timer, Set temperature mode light is on. 3、 Swing, Low heat, High heat, Set temperature, Open window detection function are all can be operated when in week timer mode or normal working mode. 4、 The indicator light is on when corresponding function is working.</p>						
<p>Mode table:</p>							
<p>Mode</p>	<p>Monday</p>	<p>Tuesday</p>	<p>Wednesday</p>	<p>Thursday</p>	<p>Friday</p>	<p>Saturday</p>	<p>Sunday</p>
<p>P1</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>
<p>P2</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>
<p>P3</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>8:00-17:00</p>	<p>OFF</p>	<p>OFF</p>
<p>P4</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>18:00-7:00^a</p>	<p>OFF</p>	<p>OFF</p>
<p>P5</p>	<p>OFF</p>	<p>OFF</p>	<p>OFF</p>	<p>OFF</p>	<p>OFF</p>	<p>00:00-23:59</p>	<p>00:00-23:59</p>
<p>P6</p>	<p>Free mode</p>	<p>Free mode</p>	<p>Free mode</p>	<p>Free mode</p>	<p>Free mode</p>	<p>Free mode</p>	<p>Free mode</p>
<p>Note</p>	<p>a: P2/P4 Mode, stop time is at the second day P6: Time set range, 00-24H, start time must before than stop time, otherwise, set failure.</p>						
<p>Cancel</p>	<p>1、 When in setting, press</p>				<p></p>	<p>to cancel.</p>	

 Cancel	Set temperature mode	2、 After setting temperature completed, must press  first then press  to cancel. 3、 When set temperature mode on low heat, after cancel, return to low heat. When set temperature mode on high heat, after cancel, return to high heat. 4、 Press  , set temperature mode showdown.
	Cancel Week timer	1、 When in setting, press  to cancel. 2、 After setting week timer completed, must press  first then press  to cancel. 3.1Set temperature Mode to set week timer, when cancel week timer, Working on High heat. 3.2When heating mode(not Set temperature mode) on Low heat, after cancel week timer, return to Low heat. When heating mode(not Set temperature mode) on High heat, after cancel week timer, return to High heat.
Power-off protection	Default start up	Maximum detection temperature is 51°C, the appliance shutdown when detected temperature reach 51°C.

CLEANING AND MAUNTENANCE

- Don't close with flame to avoid the heater change colors and distort.
- If you don't use the heater for a long time, please wipe the surface. Wait for the machine being cool and pull out the plug, then clean it. Wipe it clean with washcloth or cleaner. Never directly wash with water, do not drop the water into the machine. Never clean it with acids, chemical thinner, gasoline benzene etc.
- Before use it again, please check it and make sure the wind outlet have no sundries.
Warning: Don't touch the working machine and don't cover the wind outlet and inlet.

Warranty Information

The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year (Germany: 2 years), 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 appliances

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.