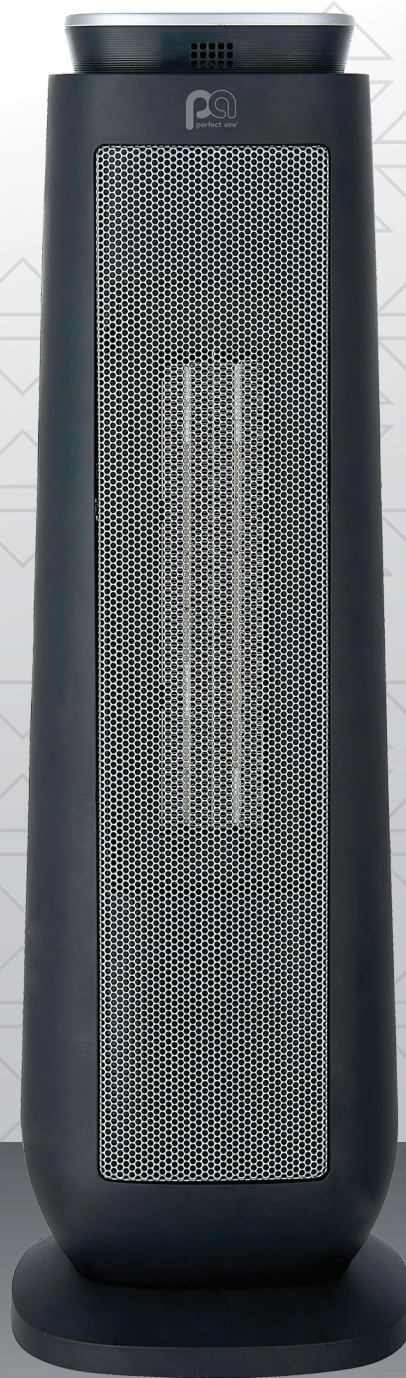




CERAMIC HEATER HEATER

USER MANUAL

FOR MODEL:
1PHCT23



Before using your ceramic heater please read this manual carefully and keep it for future reference, along with your receipt.

IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

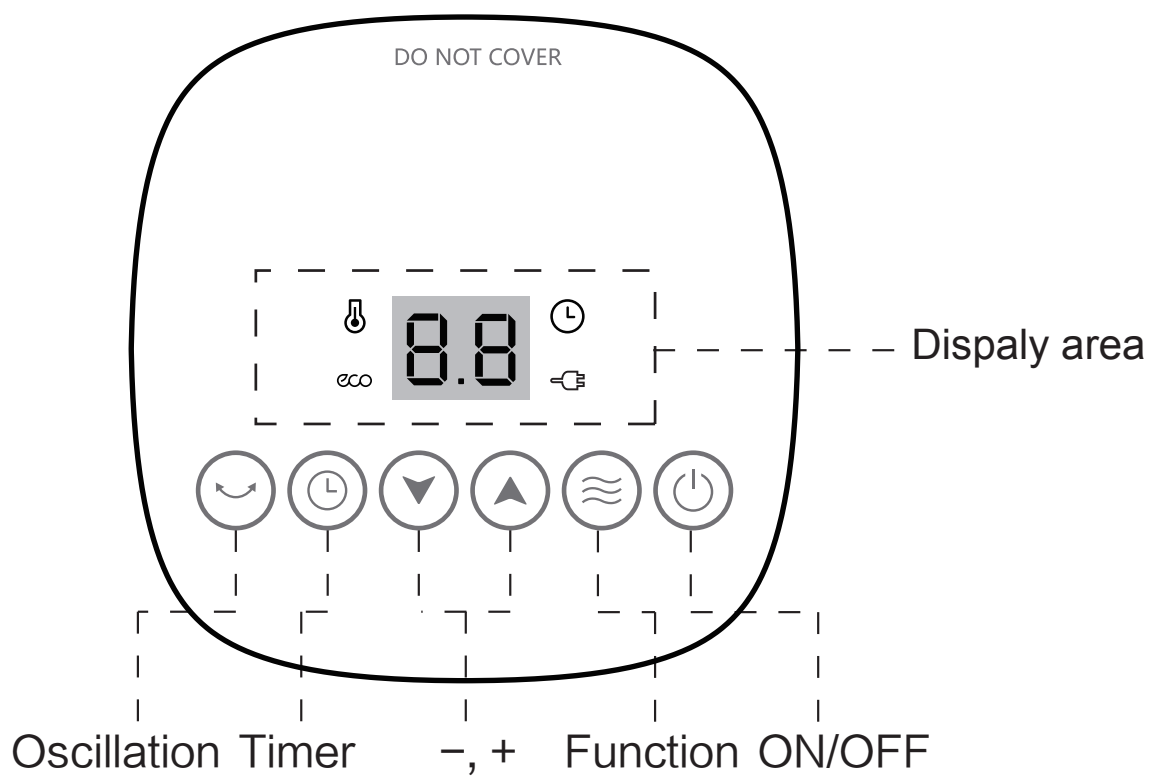
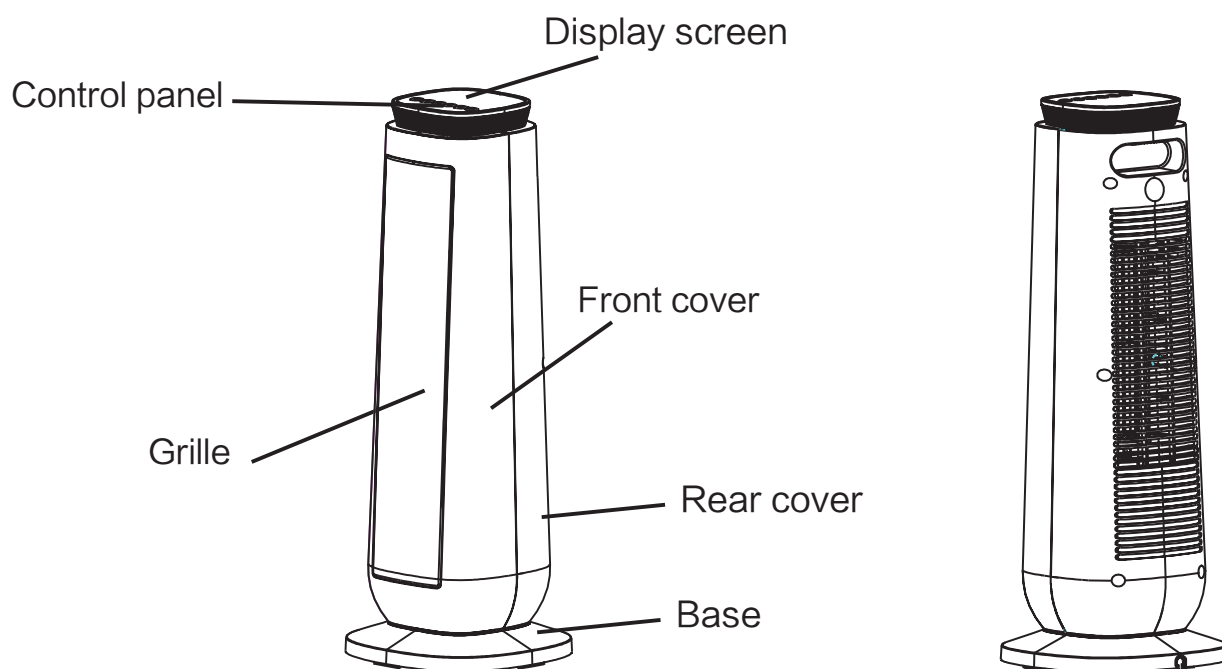
When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surface. If provided, always use handles when moving this heater. Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug the heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater or return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. Do not use the heater outdoors.
7. This heater is not intended for use in bathroom, laundry areas and similar moist indoor locations. Never locate heater where it may fall into a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
9. CAUTION: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to defeat this safety feature. To do so could result in an electric shock hazard.

10. This heater draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
11. CAUTION: It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
12. To disconnect the heater, first turn controls to off, then remove plug from outlet. Never pull by the cord.
13. 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.
14. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surface, like a bed, where openings may become blocked.
15. A heater has hot and arcing or sparking parts inside. Do not use it in the areas where gasoline, paint, or flammable liquids are used or stored.
16. 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.
17. CAUTION: Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or reloadable power tap (outlet/power strip).
18. The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.
19. Disposal of oil contained within should be in accordance with applicable regional, national, and local laws and regulations.
20. CAUTION: To prevent electric shock, match wide blade of plug to wide slot and fully insert.
21. Overheat protection: this heater includes an overheat protection system that shuts the unit off if it overheats due to abnormal conditions. If this occurs, turn the heater "OFF", unplug it, and inspect and remove any objects on or adjacent to the heater. Allow it to cool for a few minutes, plug it back in, and resume normal operation.

22. **"SAVE THESE INSTRUCTIONS"**

PART FIGURE



OPERATING INSTRUCTION

Check before turning on the machine

1. Check if the power wire is under good condition.
2. The product adopts 120V AC power supply, before use, please confirm if the rated current of the power socket meets the local requirements with safe grounding device, otherwise, please replace it with the qualified socket.

Start the machine

Plug the unit into a grounded 120V outlet, the power light "  "on , press the ON/OFF key (or press the ON/OFF key of the remote controller) for start, the machine supplies air at high power after start, the digital screen displays "HI".

Function setting

Repeatedly press the "Function" key so that the heater switches in the order of "high gear - low gear - ECO mode - high gear".

Temperature setting

In the ECO mode of the machine, press "+" or "-" can set the temperature value, set the range of 40-95°F. When the room temperature exceeds the set temperature at 4°F, the display flashes 10s, the machine stops working, and stay in the standby state. When the temperature is lower than the set temperature, the machine starts to heat up again.

Timing function

Timing stop

When the heater is turned on, press the TIMER key to enter the timing stop state

(within 0-8 hours), then press the "+" key to increase the timing stop time , and press the "-" key to decrease the timing stop time.

Timing start

When the electric heater is in the standby mode, press the TIMER key to enter the

reservation start mode (within 0-8 hours), then press the "+" key to increase the reservation start time , and press the "-" key to decrease the reservation start time .

Oscillation function

The electric heater in operation mode, press the "Oscillation" key to open the oscillation function, pressing this button to turn off the oscillation function; when the electric heater stops heating function, the wind oscillating function also stop.

Temperature sensor short circuit, open circuit protection function

No matter in what mode, the temperature sensor appears short circuit or open circuit, digital screen displays "E1" or "E2" and constantly flicker, while any key operation is invalid and the buzzer rings 10 times.

Safety protection

In the start state, when the room temperature TH is above 122°F, close all outputs system, The digital screen displays "FF" and flashes 1 time per second at a frequency of 75 times, press any key will not work, only the power down to exit the protection.

Tip-over switch

As a safety measure, the unit will shut off automatically if it is knocked over. Should this occur, simply turn the heater off and stand it back up to a regular upright position, then switch it back on.

ECO energy saving function

Select the ECO energy saving gear, electric heater according to the ambient temperature and the temperature setting of the machine to do comparison, select the appropriate gear operation to achieve the purpose of saving energy.

Remote controller

Use of the remote controller: the key functions are basically the same as the body operation panel.

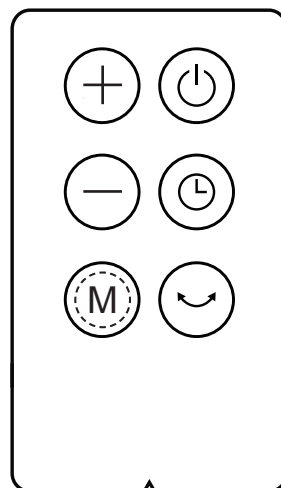
CLEANING AND STORAGE

It is recommended that the heater be cleaned at least one time during the operating season in order to provide the optimum level of performance. **ALWAYS TURN THE POWER SWITCH OFF AND UNPLUG THE HEATER BEFORE CLEANING.** Be sure to save the box for off-season storage.

- Turn the heater "**OFF**", unplug it and wait for the heater to cool down.
- Use a dry cloth to clean only external surfaces of the heater.
- Do not use any cleaning agents or detergents.
- Never immerse the heater in water.
- Pack the heater in the original carton and store it in a cool and dry place.

Remote control

	ON/OFF key
	Function key
	Increase Heat
	Decrease Heat
	Timer key
	Oscillation key



MAIN TECHNOLOGY SPECIFICATIONS

Power supply: AC 120V ~ 60Hz

MODEL	POWER REGULATION RANGE (W)			
	LOW	HIGH	LOW OSC	HIGH OSC
1PHCT23	900	1500	900	1500

Troubleshooting

If the product does not operate or does not operate properly, first check according to the following list. If the reason the product does not operate or does not operate properly is not included in the following list, the product may have failed. At this time, it is recommended to send the product to the dealer for treatment.

Problem	Possible Cause	Solution
After the power is engaged, the machine does not work.	The plug may not be plugged well.	Check whether the plug is properly inserted into the receptacle.
The machine suddenly stops during heating.	The temperature exceeds the threshold of the thermal cut-off.	Unplug the heater and cool the machine before use.

READ AND SAVE THESE INSTRUCTIONS

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