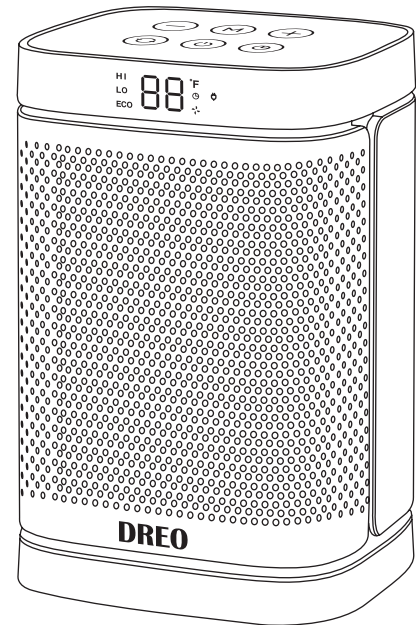


DREO

PTC Fan Heater

User Guide



✉ support@dreo.com

MANUFACTURER:
Shenzhen Hesung Innovation Technology Co., LTD

MODEL: DR-HSH004

✉ support@dreo.com

Thank You for Choosing Dreo !

*Your support means the world to us,
We hope you enjoy our space heater as much as we did creating it .*



Scan or visit dreo.com/warranty

to extend your warranty by registering your product. If you need any help, don't hesitate to email us to get expert support!

 Email: support@dreo.com

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01

IMPORTANT SAFETY INSTRUCTIONS

PTC Fan Heater

Thank you for choosing Dreo PTC Fan Heater. Please read this User Guide thoroughly before use and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

FOR HOUSEHOLD USE ONLY

WARNING Read all safety instructions before using this heater. Use this heater only as described in this manual. Failure to follow all of the instructions listed below may result in electric shock, fire and/or serious personal injury.

GENERAL SAFETY

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
3. Use the handle to move this heater.
4. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
5. 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.

6. The output of this heater may vary and its temperature may become hot enough to burn exposed skin. Use of this heater is not recommended for persons with a high sensitivity to heat or an inability to react to avoid burns.
7. Do not attempt to modify or repair the product by yourself. Doing so could void the warranty and cause damage or personal injury. Only a repair technician may disassemble or repair this product.
8. Make sure that no pieces of polystyrene or other packaging material have been left between elements of the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
9. If the machine is not working as it should, has received a sharp blow, has been dropped, damaged, left outdoors, or dropped into water, do not use and contact Customer Support.
10. There may be a trace of smoke or odor when the unit is first operated. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not re-occur.

LOCATION SAFETY

1. Do not use outdoors.
2. Ensure the heater is on a stable, secure surface to eliminate the potential of tipping it over.

3. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
4. 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.
5. 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.
6. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.

ELECTRICITY SAFETY

1. Always unplug heater when not in use.
2. 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 to authorized service facility for examination and/or repair.
3. 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.
4. To disconnect heater, turn controls to off, then remove plug from outlet.
5. Always plug heaters directly into a wall outlet/receptacle.

6. Never use with an extension cord or relocatable power tap (outlet/power strip).
7. If there is a loose fit between the plug and the socket or the plug becomes very hot, the socket may need to be replaced. Check with a qualified electrician to replace the socket.
8. It is normal for the plug and cord to feel warm to the touch.
9. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging the heater into a worn outlet / receptacle may result in overheating of the power cord or fire.
10. This appliance has a polarized plug (one prong is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. 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 rig this safety feature.

DANGER - High temperatures may be generated under certain abnormal conditions. Do not partially or fully cover or obstruct the front of this heater.

READ AND SAVE THESE INSTRUCTIONS

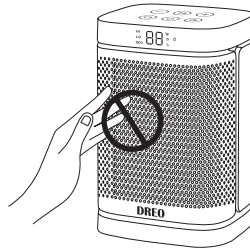
Specifications

Model	DR-HSH004
Rated Power	1500W
Input	120V~ 60Hz

02

HOT SURFACE

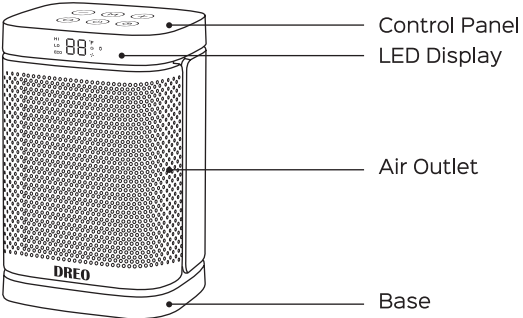
THE FRONT SURFACE CAN BE VERY HOT DURING USE. DO NOT TOUCH WHEN IN USE.



KNOWING YOUR HEATER

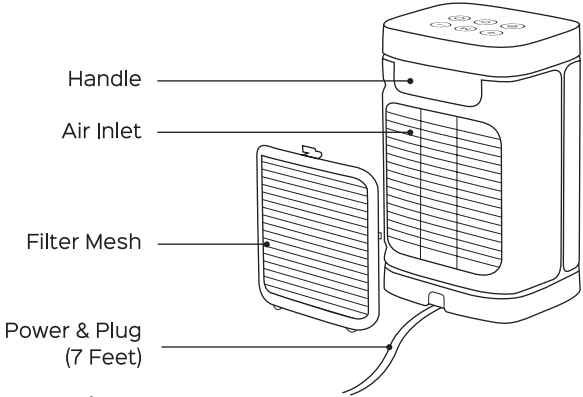
PTC Fan Heater

Knowing Your Heater



03

USING YOUR HEATER











PTC Fan Heater

LED Display

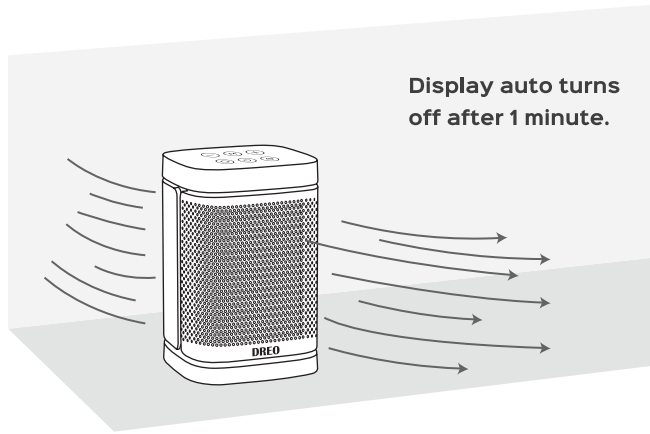


Control Panel

	<p>Power ON/OFF</p> <ul style="list-style-type: none"> • Press to turn on/off. <p><u>Note:</u></p> <ul style="list-style-type: none"> - There will be a 30-second countdown for powering off. - When the heater is powered on, the power indicator  will light in red.
	<p>Auto-Off Timer</p> <ul style="list-style-type: none"> • Press to set a timer (1-12h). • Long press to cancel the timer.

	<p>Mode Settings</p> <ul style="list-style-type: none"> • Press to cycle through HI -> LO -> ECO ->  <p>HI High power mode.</p> <p>LO Low power mode.</p> <p>ECO The heater will adjust its working mode based on the ambient temperature.</p> <p> Fan mode.</p> <p>Mute/Unmute</p> <ul style="list-style-type: none"> • Long press to mute/unmute the heater.
	<p>Temperature +/-</p> <ul style="list-style-type: none"> • Press to adjust the set temperature (41-95°F). <p><u>Note:</u></p> <ol style="list-style-type: none"> 1. When the ambient temperature reaches the set temperature, the heater will turn off automatically in 30 seconds. 2. When the ambient temperature is lower than the set temperature, the heater will start running again.
	<p>Oscillation</p> <ul style="list-style-type: none"> • Press to turn on/off oscillation.

More Features



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CLEANING AND MAINTENANCE

Memory Function

The heater will remember its last settings (temperatures, working mode, oscillation status) once turned on again.

24-Hour Auto Off

When the heater has been running for 24 hours without any operation, it will shut off automatically.

Tip-Over Protection

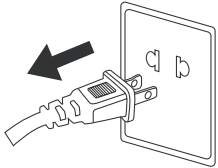
When the heater is tipped over, it will shut off automatically with the error code "P4" on the display.

Overheat Protection

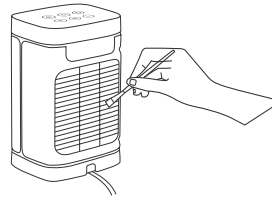
When the heater overheats, it will shut off automatically with the error code "FF" on the display.

PTC Fan Heater

Cleaning and Maintenance



Always turn off and unplug before cleaning.

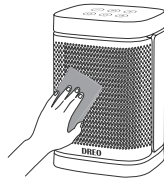


Air Inlet

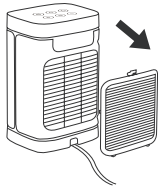
Use a soft, dry cloth or a cotton-tipped swab to remove any dust from the air inlet.

Outer Surface

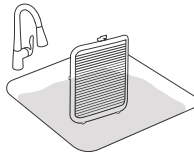
Use a soft, dry cloth to gently wipe clean the outer surface.



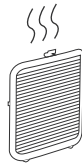
Filter Mesh



1. Pull out the mesh from the back.



2. Rinse the mesh under running water.



3. Wait until dry.

TIP: For best performance, please clean the filter mesh every 2-4 weeks.

ATTENTION



DO NOT unscrew the unit.



DO NOT use cleaning agents.



DO NOT use abrasive scrubbers.



Fire or electrical shock hazard. **DO NOT** immerse the main unit in water. **NEVER** allow water to get inside the heater.



Except for cleaning, any servicing should be performed by an authorized service representative.



Store in a cool, dry area and keep the cable out of high-traffic areas to avoid tripping hazards.

05

TROUBLESHOOTING

PTC Fan Heater

Troubleshooting

Problem	Possible Causes	Solution
Malfunction codes on LED display	E2 - Temperature sensor short circuit	Unplug it from the power source and contact Customer Support.
	E1 - Temperature sensor open circuit	Unplug it from the power source and contact Customer Support.
	FF - Overheat Protection	Unplug and wait for it to cool down before plugging in again.
	P4 - Tip-Over Protection	Place the heater back on a flat, level and stable surface.
Heater does not start	Power cord is not properly plugged in.	Connect the plug to a powered electrical outlet.
	Overheat protection has been activated.	Unplug and allow it to cool.
		Remove any objects on or near the heater.

Troubleshooting

Heater does not start	No power is passing through the unit.	Ensure that your circuit breaker or fuse is working properly.
		Ensure that your heater is placed on a flat and even surface.
	The set temperature is lower than the ambient temperature.	Ensure that the temperature is set to be higher than the ambient temperature.
The heater suddenly stops during heating.	The temperature exceeds the threshold of the thermal cutoff.	Turn off and unplug the unit. Allow it to cool and plug into the electrical outlet again.
	The heater is tipped over.	Place it on a flat, level and stable surface.



WARRANTY AND SERVICE

If your problem is not listed or still persists, contact our Customer Support at support@dreo.com.

PTC Fan Heater

Warranty and Service

Default 12-Month Warranty

Thank you for choosing DREO heater. This product is covered with Dreco product and labor warranty for 12 months from the date of its original purchase.

Extend Your Warranty

Extend your warranty by registering your new product on our website <https://dreco.com/warranty>.

The warranty will not apply in cases of:

1. Accident, misuse, or repairs performed by unauthorized personnel.
2. Any unit that has been tampered with or used for commercial purposes.
3. Normal wear and tear of wearable parts.
4. Use of force, damage caused by external influences.
5. Damage caused by non-observance of the User Guide, e.g. connection to an unsuitable mains supply or noncompliance with the instructions.
6. Partially or completely dismantled appliances.
7. Defects caused by or resulting from damages from shipping or from repairs, service, or alteration to the product or any of its parts that have been performed by a repair person not authorized by DREO.

We can only provide after-sales service for products that are sold by DREO or DREO authorized retailers and distributors. If you have purchased your unit from a different place, please contact your seller for return and warranty issues.

Customer Support

We're Here to Help!

If you encounter any issues or have any questions regarding your new product, please contact our helpful Customer Support Team.

Your satisfaction is our goal!

Email: support@dreco.com

* Please have your order confirmation number ready before contacting Customer Support.



MADE IN CHINA



Intertek
5020677