

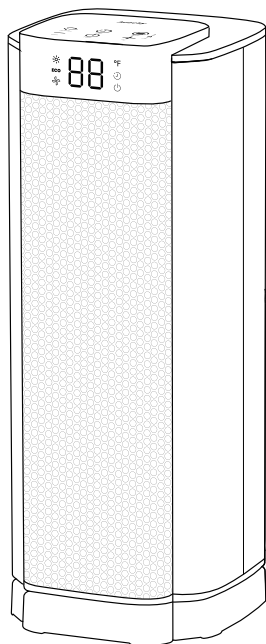


FOR GEEKS, BY GEEKS

Fan Heater

Model: Lucas-ENFG3A

USER MANUAL



Support@aeocky.com
(The official sole contact channel for the brand.)



FOR GEEKS, BY GEEKS

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We will respond as soon as possible within 24 hours.

For Lucas Rev_1.2_EN

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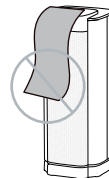
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IMPORTANT SAFETY INSTRUCTIONS

01



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



Do not cover the fan heater while in operation.



Do not use the fan heater near flammables and combustibles.

GENERAL SAFETY

- 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.
- Use the handle to move this 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.
- 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.
- 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.
- 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.
- 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.
- If the machine is not working as it should, has received a sharp blow, has and dropped, damaged, left outdoors, or dropped into water, do not use and contact Customer Support.

- 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

- Do not use outdoors.
- Ensure the heater is on a stable, secure surface to eliminate the potential of tipping it over.
- 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.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, where gasoline, paint, or flammable liquids are used or stored.
- 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.
- 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

- Always unplug heater when not in use.
- The appliance must be plugged into a 2-prong outlet and ensure that the voltage matches the rated specifications. If in doubt, check with a qualified technician.
- 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.
- 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.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Always plug heaters directly into a wall outlet/receptacle.
- Never use with an extension cord or relocatable power tap (outlet/power strip).

- 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.
- It is normal for the plug and cord to feel warm to the touch.
- 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.
- 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 plug. 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.
- Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
- To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.
- 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.
- **CAUTION - High temperature, keep electrical cords, drapery, and other furnishings at least 3 feet (0.9 m) from the front of the heater and away from the side and rear.**
WARNING - Risk of Hyperthermia



WARNING - Risk of Heat Stroke (Hyperthermia)

**Hyperthermia can result in death in infants or others
Use caution to avoid overheating individuals
Read and follow all instructions before use**

Note: We recommend using the product in a relatively enclosed space; otherwise, due to the constant fluctuations in outdoor temperature, the indoor temperature may not rise effectively.

FOR HOUSEHOLD USE ONLY READ AND SAVE THESE INSTRUCTIONS

Gentle Reminder:



Check the appliance regularly and refer to TROUBLESHOOTING or contact our customer support if it shows any of the following signs:

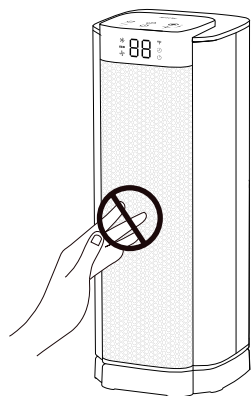
- Power cord or plug is damaged.
- Loud noise, unusual smell or excessive heat.

Specifications:

Model	Lucas-ENFG3A
Rated Power	1500W
Input	120V~60Hz

HOT SURFACE

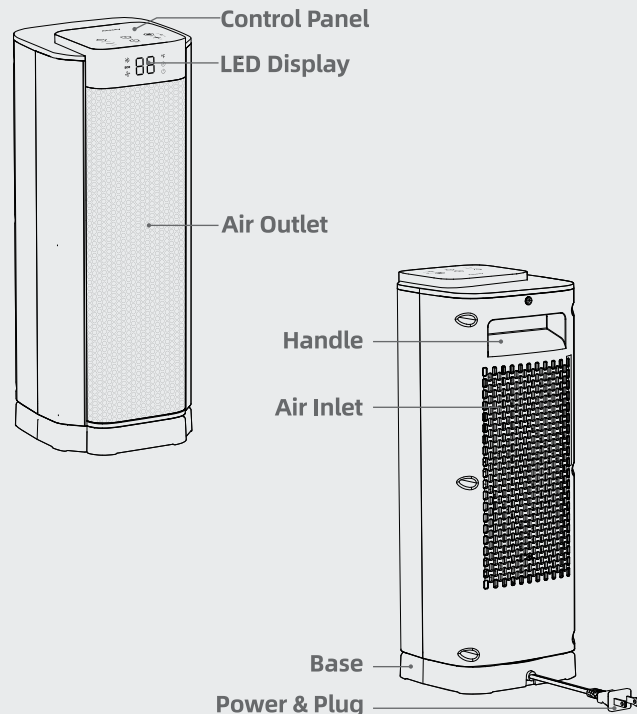
THE FRONT SURFACE CAN BE
VERY HOT DURING USE.
DO NOT TOUCH WHEN IN USE.



KNOWING YOUR HEATER

Package Contents

02



USING YOUR HEATER

03

Control Panel



Power On/Off

Touch to turn the heater on or off.

Note:

When the heater is plugged into the electric outlet, the power indicator  on the LED Display will light in red.

To ensure your safety and prolong the product's lifespan, All ELECTRONIC COMPONENTS, except the fan, will stop running when it is turned off. The fan will continue to run for 30 seconds for cooling.



Mode Setting

Cycle the heater in three modes ( → ECO →  → ) by touching  .

 Power heat with three heating levels: H1(700W), H2 (900W), H3 (1500W).

ECO In ECO mode, the heater will automatically adjust the heating state (including on/off and heating power) according to the temperature you set.

 Fan Only.



In Heating Mode:

Touch  or  to make the heater operate in H1 (700W), H2 (900W), H3 (1500W) modes.



In ECO Mode:

Touch  or  to adjust the temperature setting in ECO mode. The difference between this temperature and the ambient temperature will determine the operating state of the heater.

What is ECO?

ECO is an intelligent heating mode. It can compare the target temperature you set with the current ambient temperature, and then automatically adjust the outlet air temperature. The heater will turn off when the ambient temperature reaches the target temperature, and automatically turn on when the ambient temperature drops, saving more energy while ensuring comfort.

Note:

If your heater turns off frequently, please raise the temperature, or switch to Heat mode.

In ECO mode, the heater sometimes blows out cold air. This is an intelligent program to reduce the residual temperature of the heating element and ensure the accuracy of temperature detection.



Auto-Off Timer

When the heater is on, touch to set a timer (0-24H). After the timer ends, the heater will turn off automatically.

To cancel, set the timer to 0 hour or press  for 3s.



Oscillation

Touch  to turn on/off oscillation.



Child Lock

Press  and  simultaneously for 2s (Or press  on the remote control once) to turn on/off the child lock mode. (All ICONS flash 3 times and the buzzer beeps 3 times to indicate successful operation)

In Child lock mode, the heater does not receive touch commands. All ICONS flash twice and the buzzer rings twice to indicate that the machine is in a child lock.



Mute/Unmute

Press the  on **remote** to turn on/off the button sounds.

Long press  on the control panel for 3s to turn on/of mute.

LED Display



Plugged In



Timer



Fan Only



Power Heat with three heating levels:

H1(700W)

H2(900W)

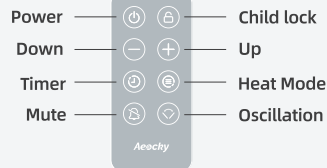
H3(1500W)

ECO

The heater will automatically select its optimal heating power, depending on the difference between the set and ambient temperature.

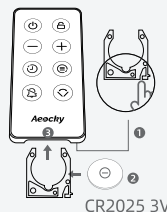
In ECO Mode:

°F	Temperature	Heater
Light On	Set Temperature Higher	ON
Flash	Ambient Temperature Higher	OFF



Before using the remote control, please pull out the insulation sheet at its tail.

Battery Replacement



- 1 Press the lock button to remove the battery holder.
- 2 Replace with the same battery type with the (-) side facing up.
- 3 Push in the holder until securely locked into place.



WARNING

Chemical Burn Hazard. Keep batteries away from children.

This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the battery, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

The batteries must be disposed of properly, including keeping them away from children. Even used cells may cause injury.



WARNING

This product contains a button cell or coin battery.



WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



*Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.

*Even used batteries may cause severe injury or death.

*Call a local poison control center for treatment information.

*Replace the battery with 1 "CR2025" button cell battery and dispose of the used battery properly and in accordance with local law and ordinances.

*Non-rechargeable batteries are not to be recharged.

*The nominal battery voltage of the "CR2025" button battery is 3.0V.

*Do not force discharge, recharge, disassemble, heat above 70°C(158°F) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

*Ensure the batteries are installed correctly according to polarity (+ and -).

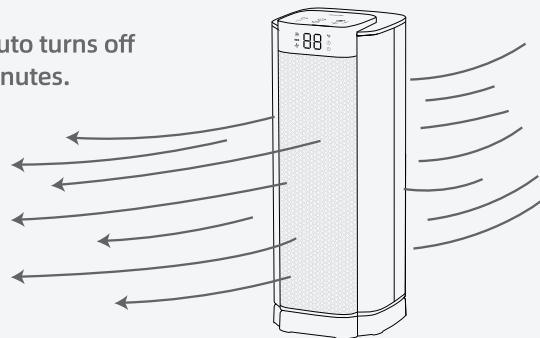
*Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

*Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

*Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

More Features

Display auto turns off after 2 minutes.



Memory Function

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

24-Hour Auto Off

This function is OFF by default. When this feature is ON, the heater will shut off automatically after continuously running for 24 hours.

How to turn this feature on/off
In standby mode: (Plugged in but not powered on)

1. Press and simultaneously for 3s, the display will start flashing on/of.
2. Touch or to switch on/of.
3. If there is no operation within 3s, the display will turn off, and the setting will be saved.

Tip-Over Protection

When the heater is tipped over, it will shut off automatically with the error code "P4" on the display. At the same time, a buzzer will sound 10 times as an alarm.

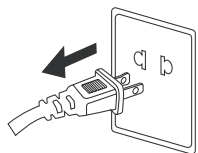
Overheat Protection

When the heater overheats, it will shut off automatically with the error code "FF" on the display. At the same time, a buzzer will sound 10 times as an alarm.

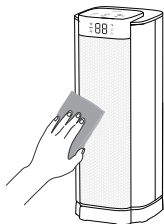
When the overheat protection is triggered, unplug the power plug, and then reconnect the plug, the heater can start to work normally again.

CLEANING AND MAINTENANCE

04



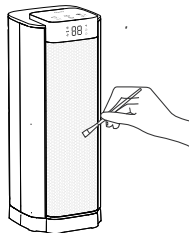
Always turn off and unplug before cleaning.



Outer Surface

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

Tips: Never use chemical solvents such as benzene, alcohol or gasoline, otherwise, the machine casing may be damaged or even deformed.



Air Inlet & outlet

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



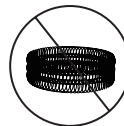
ATTENTION



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.



If the heater is not used for a long time, please store it in a sealed bag.

PROBLEM	REASON	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.

Heater does not start	No power is passing through the unit.	Ensure that your circuit breaker or fuse is working properly.
	The set temperature is lower than the ambient temperature.	Ensure that your heater is placed on a flat and even surface.
The heater suddenly stops during heating.	The set temperature is higher than the ambient temperature.	Ensure that the temperature is set to be higher than the ambient temperature.
	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.
	In ECO mode, the heater will turn off automatically when the set temperature has been reached.	This is normal. If your heater turns off frequently, please raise the set temperature, or switch to Power Heat mode.

If your problem is not listed or still persists, contact our Customer Support.

 Support@aeocky.com (The official sole contact channel for the brand.)

We will respond as soon as possible within 24 hours.

Default 36-Month Warranty

This appliance is covered by Aeocky warranty for 36 months from the date of its original purchase.

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 Manual, 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 Aeocky.

We can only provide aftersales service for products that are sold by Aeocky or Aeocky authorized retailers and distributors. If you have purchased the appliance from a different place, please contact your seller for return and warranty issues.

We're Here to Help!

We provide services that exceed industry standards.
Feel free to contact us anytime.

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CAUTION:

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.

(1) Identification of the product, e.g., name and model number;

(2) A compliance statement as applicable, that the product complies with the rules; and For an example, a devices subject to part 15 as specified in 15.19(a)(3): "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."

(3) The identification, by name, address and telephone number or Internet contact information, of the responsible party, as defined in 2.909. The responsible party for Supplier's Declaration of Conformity must be located within the United States.