

EdenPURE®

GEN50 Heater



User Manual

PLEASE READ AND SAVE THESE INSTRUCTIONS

Model No.: A6035

To assure maximum performance of the heater, please note the following recommendations:

- 1) For best results, do not place the heater in an area with a high rate of air filtration and movement as the warm air will be exhausted.
- 2) Try placing the heater near a warmer inside wall and direct the output toward a cooler outside wall. The cooler outside wall will tend to draw the generated heat toward itself, which will allow for more efficient heating.
- 3) Placing the heater next to a cold air return will draw the heat away from area to be heated. Try closing or covering the cold air return. This will allow for more efficient heating. Experiment with the placement of the heater to see what works best for you.
- 4) To ensure maximum efficiency, a 40% (minimum) relative humidity should be maintained in the heated environment.
- 5) When the heater is placed in an isolated area, i.e. basement or recreation area, the delivery registers and air return grills of the existing system should be closed in that area if possible.
- 6) In rooms with large areas of bare concrete, try placing the heater a few feet above the floor. Make sure the heater is secure and won't fall. This will allow for more efficient heating since concrete acts as a heat sink and will tend to draw the heat in its direction.
- 7) Try setting your central heating system to a lower temperature and placing the heater in the area you spend the majority of your time. Then set the heater to your comfort level. After all, there is no point to heating multiple rooms to 68+ degrees when they are not in use.
- 8) When heating larger areas, place the heater in a central location. If a ceiling fan is nearby, try using it at the same time to help distribute the heat evenly. Suggestion: Give it a try and see what works best for you.
- 9) If used in an extremely dirty or dusty area, the filter must be cleaned more frequently as it can clog and cause the heater to stop working.
- 10) The heater grill is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials such as furniture, pillows, bedding, paper, clothing, and curtains at least three feet from the front, sides and rear of the heater.
- 11) Extreme caution is necessary when any heater is used by or near children and whenever the heater is left running and unattended.
- 12) To disconnect the heater, press power button to "off", then remove plug from outlet once.
- 13) Always unplug heater when not in use.

Why does the blower fan keep running after I have turned off the ON/OFF switch?

The blower fan will continue to run until the heat chambers have cooled down. After a few minutes the fan will shut off automatically.

The heater's airflow seems to have diminished.

Make sure the rear intake is not blocked and that the filter is clean. Follow the Filter Maintenance procedure.

Can the heater be used in a bathroom?

It is not recommended due to the high level of moisture in a bathroom.

Will I be able to use the heater in a basement or garage?

Yes, but keep in mind that rooms with little insulation will not retain the heat as efficiently. Bare concrete floors, which act as a heat sink with any type of heating, will absorb some of the heat. Placing the heater a few feet above the floor will allow for more efficient heating.

Can I use more than one heater at a time?

Yes, but you should make sure they are not on the same circuit. Each heater and/or appliance should be on its own circuit.

Can I use the heater on a job/construction site?

The heater was not designed to be used in a high dust construction environment. Using the heater for this purpose will void your warranty.

Can I move the heater around while it is operating?

It is not recommended to move any portable heater while it is operating. We recommend moving the heater only after the fan has completely turned off.

Can I use the heater and another appliance at the same time?

Yes, as long as they are not on the same circuit. Zone heaters are considered to be an appliance. You should not run more than one large appliance on a single circuit breaker. Your freezer, refrigerator, microwave oven, washing machine, dryer, and other such appliances should not share a circuit breaker.

Can I use an extension cord, surge protector, or power strip with my heater?

NO. It is not recommended. It is designed to plug directly into a grounded 120 volt 15 amp or higher circuit receptacle.

I don't have a grounded outlet; can I use a cord adapter or remove the grounding plug?

NO. If you don't have a grounded outlet, contact a licensed electrician in your area for advice. Removing or altering any part of the heater will void the warranty.

Why doesn't the temperature on my heater match the temperature display on my wall or external thermostat?

If using the temperature display for your heater, the temperature on your heater may vary from the temperature display on another thermostat (like the one mounted on your wall or a purchased external thermostat). The temperature sensor on your heater reads the temperature in and around the heater. The unit is near a cold floor (and heat rises), which in turn will display a cooler temperature than elevated or external thermostats. The best way to operate your heater is to just set it to a temperature that feels comfortable to you.

WARNING

ANY REQUIRED SERVICE OTHER THAN FILTER MAINTENANCE SHOULD ONLY BE PERFORMED BY AN AUTHORIZED SERVICE REPRESENTATIVE

WARNING
**IMPROPER USE OF THIS HEATER COULD RESULT IN RISK OF FIRE,
ELECTRIC SHOCK, AND INJURY TO PERSONS**

WARNING
**ANY REQUIRED SERVICE OTHER THAN FILTER MAINTENANCE OR
REPLACEMENT SHOULD ONLY BE PERFORMED BY AN
AUTHORIZED SERVICE REPRESENTATIVE AND ANY OTHER
REPAIRS ATTEMPTED BY ANYONE OTHER THAN AN AUTHORIZED
SERVICE REPRESENTATIVE WILL VOID THE WARRANTY**



CAUTION
**RISK OF ELECTRICAL SHOCK
DO NOT OPEN
NO USER-SERVICEABLE PARTS INSIDE**



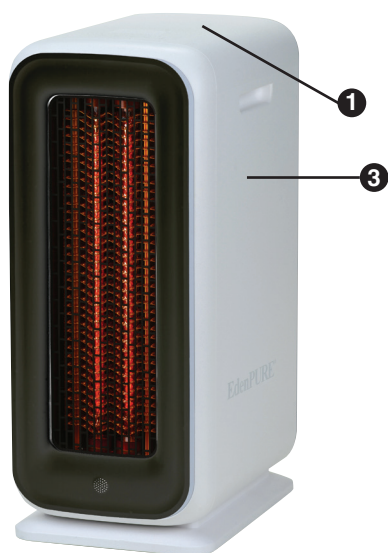
READ ALL INSTRUCTIONS BEFORE USING THE HEATER

- 1) This heater grill is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials such as furniture, pillows, bedding, paper, clothing and curtains at least 3 ft. from the front, sides and rear of the heater.
- 2) Extreme caution is necessary when any heater is used by or near children and whenever the heater is left running and unattended.
- 3) Unplug the heater when it's not in use.
- 4) Do not operate any heater with a damaged cord or plug, after the heater malfunctions or has been dropped and/or damaged in any manner. Contact our service center to arrange for repair.
- 5) Do not use the heater outdoors or on construction sites.
- 6) The heater is not intended for use in bathrooms, laundry areas, areas with standing water, in showers or swimming pools. Never place the heater where it may fall into a bathtub or any other type of water.
- 7) Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Place the cord away from traffic areas where it will not be tripped over.
- 8) To disconnect the heater, turn the controls to "off", then remove the plug from the outlet.
- 9) Do not plug the heater into power strips, surge protectors, multiple outlet adapter, grounding adapters or outlet-type air fresheners.
- 10) Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire or damage the heater.
- 11) To prevent a possible fire, do not block air intakes or the exhaust in any manner. Do not use on soft surfaces such as beds, where openings may become blocked.
- 12) Do not block the front or rear of the heater.

- 13) Do not place anything directly in front of the heater.
- 14) When cleaning the filter make sure to air dry the filter.
- 15) A heater has hot, arcing or sparking parts inside. Do not use in areas where gasoline, paint or flammable liquids are used or stored.
- 16) Do not plug the heater into a loose fitting or broken receptacle.
- 17) The heater must be located immediately in front of a wall outlet.
- 18) Always plug the heater directly into a wall outlet/receptacle. Never use with an extension cord or power strip.
- 19) 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, and may void the warranty.

WARNING: To avoid overheating, do not cover the heater.

Unit Introduction

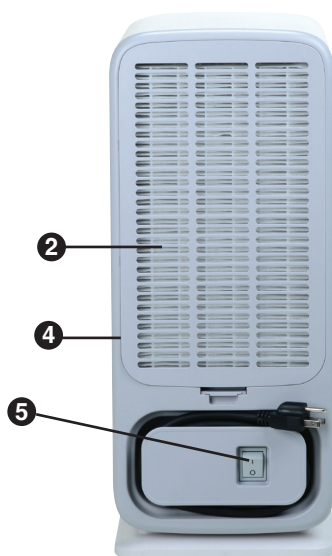


1 Control Panel

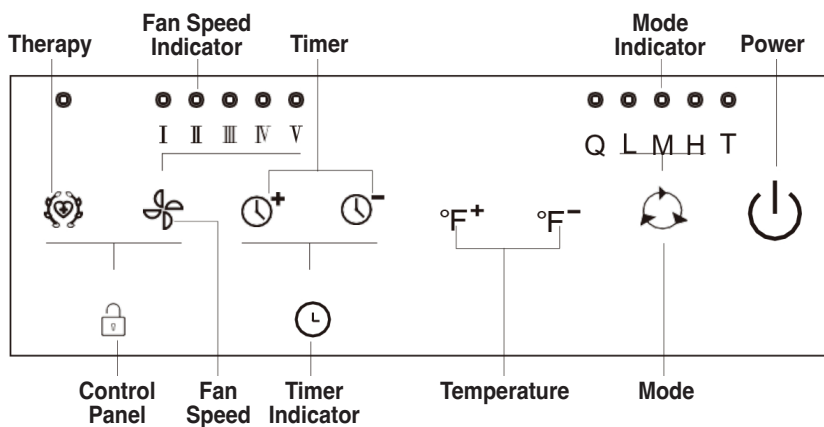
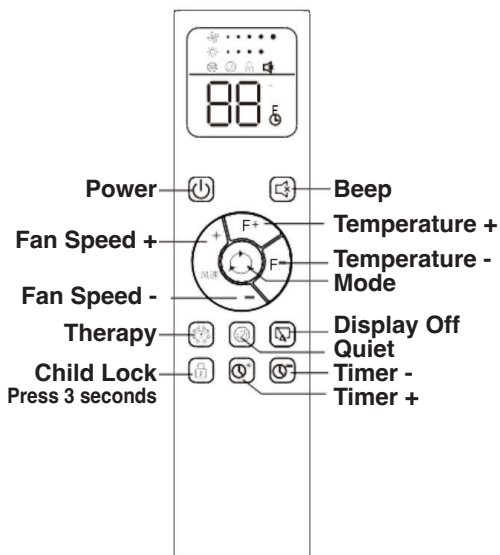
3 Air Outlet

2 Air Inlet

4 Filter Cover



5 Power Switch



Technical Data

Product Name	GEN50 Heater
Model No.	A6035
Rated Voltage	120 V
Rated Power	1500 W
Frequency	60 Hz

Usage Instructions

1. Unpackage heater. Put the unit on flat surface. We recommend that you keep the package for off-season storage and any transport needs.
2. Plug the power cord directly into an unused grounded 120 volt 15 amp or higher circuit receptacle.
3. Turn the power switch on in the rear of the unit. You will then you will hear a beep. The power and timer indicator will turn on and unit goes into stand-by mode.
4. Press the power button to turn on the unit and the display on the remote will show 90 degree F which is the default temperature. The unit will go into High mode and the fan speed level is Level 5. Press power button again to turn off the unit, the fan motor will keep running for a few seconds to cool the unit down and then unit goes into stand-by mode.

The temperature will also be visible on the top of the unit in the dotted panel above the control panel. It will be illuminated and best seen when the room is fairly dark.

Note: Please do not turn off the power before the fan motor stops working to allow the heat that's accumulated inside the unit to dispense.

5. When the unit's turned on, you can change between the heating modes: Q= Quiet, L= Low Heat, M= Medium Heat, H= High Heat, T= Turbo Heat. The mode indicator on the heater control panel and the remote will light up to display what mode the unit's in. You could set different fan speed levels on the Fan Speed Indicator button using H, M, L Mode as indicated below:
Fan speed level under High Mode: Level 3, Level 4, Level 5;
Fan speed level under Medium Mode: Level 2, Level 3, Level 4, Level 5;
Fan speed level under Low Mode: Level 1, Level 2, Level 3, Level 4, Level 5;
The Fan speed under Turbo Mode and Quiet Mode cannot be changed.
6. Press Fan Speed Indicator button on the unit or remote control to adjust the fan speed you prefer. The fan speed indicator will turn on as shown below:
Fan speed levels (increasing)

Level 1 ● ● ● ● ●

Level 2 ● ● ● ● ●

Level 3 ● ● ● ● ●

Level 4 ● ● ● ● ●

7. When the unit's turned on, press the Temperature + or - button to set the target temperature you want from 60-90 degrees F (The default temperature is 90 degree F).
8. Timer function:
Timer OFF: When the heater is turned on, press the Timer button to set the number of hours you want the unit on from 1 - 24 hours. Press Timer

button again after it shows “24” on the display (after about 25 seconds) and you will see “00” which means the timer setting has been cancelled. You can also cancel the timer function by turning the Power Button off.

9. Therapy function:

Press the Therapy button to set Therapy mode. The Therapy button design will show on the display. Press the Therapy button again to quit this mode. The unit will go back to the setting you had it on before you set Therapy mode.

10. Child Lock function:

You could only set this function by pressing the Child Lock button on the remote control for 3 seconds. There is no Child Lock button on the unit. The Child Lock indicator on the display will turn on after you activate this function and unit will keep the settings that were on before you set Child Lock function. To turn the Child Lock function off, press the Child Lock button again on the remote control. You cannot change any settings without unlocking the Child Lock function using the remote control.

Note: The Child Lock function will be stopped automatically if the power to the unit is turned off at any time.

11. Beep Button:

Press the Beep button on the remote control to turn on / off the beep that occurs when the unit is turned on and off.

12. Display Off Function:

Press the Display Off button on the remote control and the display light will be dimmed to 50% off. Press the button again and the display light will be 100% turned off except for the power light.

13. Special Instruction:

Under Quiet mode, all the indicators will turn off except the Power Light after 10 seconds.

Storage & Maintenance

1. Turn the power switch off and unplug the power cord before you clean the unit.
2. Use a wet soft cloth to clean the surface of the unit.
3. Remove the filter cover and use water to clean the filter, making sure to air dry the filter completely before you place the filter back into the unit.
4. Pack the unit into the box and store it in a dry place.
5. Do not use water to clean the unit.
6. Do not use any detergent or chemicals to clean the unit. They may damage the unit or cause the color of the unit to change.