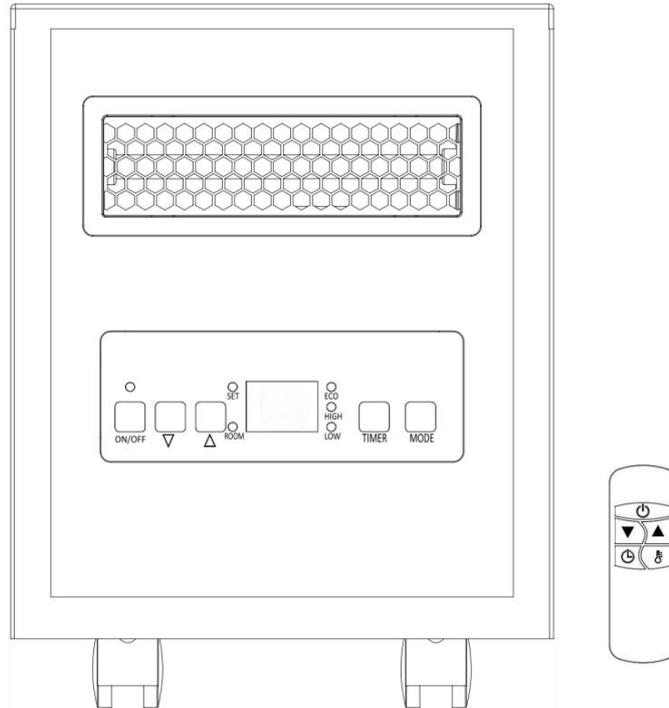




Infrared Portable Heater



Owner's Manual Model No.: DR-123

READ AND SAVE THESE INSTRUCTIONS

Carefully read and review before attempting to assemble, install, operate, or maintain this product. Observe all safety instructions and information.

FAILURE TO FOLLOW THE WARNINGS & OPERATIONAL INSTRUCTIONS CONTAINED IN THIS MANUAL CAN RESULT IN SEVERE PROPERTY DAMAGE AND/OR PERSONAL INJURY.

DO NOT RETURN TO THE PLACE OF PURCHASE!

Please contact our Toll-Free Hotline:

(800) 317-1688

for customer service & warranty issues

Warning

PLEASE READ AND RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

We are not liable for any damages resulting from failure to follow these instructions.

IMPORTANT INSTRUCTIONS

When using electrical appliances, follow these basic precautions to reduce the risk of fire, electric shock, injury to persons, and hyperthermia. Please adhere carefully to the following guidelines:

1. Read and fully understand all instructions provided with the heater before use.
2. Exercise caution, as the heater becomes hot during operation. To prevent burns, avoid touching hot surfaces with bare skin. If the heater has handles, use them for moving it. Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) away from the front, sides, and rear of the heater.
3. Use extreme care when using the heater around children, individuals with disabilities, or the elderly. Never leave the heater unattended while in operation.
4. Always unplug the heater when not in use.
5. Do not use the heater if the cord or plug is damaged, or if the unit has been dropped or compromised in any way. Dispose of it or have it inspected and repaired by an authorized service facility.
6. Avoid using the heater in bathrooms, laundry areas, or similar indoor spaces. Ensure the heater cannot fall into a bathtub or other water container.
7. Do not run the cord under carpeting or cover it with throw rugs, runners, or similar materials. Avoid placing the cord under furniture or appliances, and keep it away from high-traffic areas to prevent tripping hazards.
8. To disconnect the heater, first turn off the controls, and then unplug it from the outlet.
9. Keep foreign objects away from the ventilation or exhaust openings of the heater to prevent electric shock, fire hazards, or damage to the unit.
10. Do not obstruct the heater's air intakes or exhaust vents. Avoid placing the heater on soft surfaces like a bed, as this may block the openings and create a fire hazard.
11. Do not use the heater in areas where gasoline, paint, or flammable liquids are stored or used, as the unit contains hot and arcing, and potentially sparking components.
12. Use the heater only as instructed in the user manual. Operating the heater in a manner not recommended by the manufacturer may result in fire, electric shock, or personal injury.
13. Always plug the heater directly into a wall outlet or receptacle. Avoid using extension cords or relocatable power taps/outlets.
14. Hyperthermia can be life-threatening. If you experience symptoms such as high body temperature, headache, nausea, vomiting, fatigue, dizziness, fainting, or a rapid pulse, turn off the heater immediately and seek medical attention.

15. To prevent excessive room temperatures that can lead to hyperthermia, do not leave the heater running unattended in confined spaces, especially near infants or individuals with reduced physical, sensory, or mental capabilities.
16. Connect the heater only to properly grounded outlets to ensure safe operation.
17. Do not use the heater outdoors.
18. Always place the heater on a firm, flat, and level surface to prevent it from dropping or tilting. Arrange the cord away from high-traffic areas to avoid tripping hazards.

SAVE THESE INSTRUCTIONS

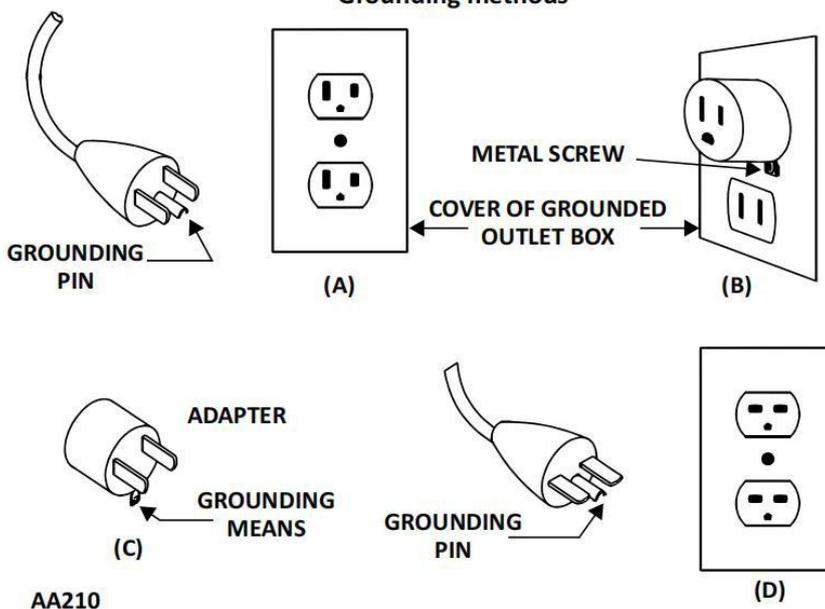
INTRODUCTION

The DR-123 heater features a dual heating systems with an infrared quartz lamp and PTC heating element. It also includes a 12-hour automatic shut-off timer and smooth-rolling caster wheels for easy movement between rooms.

Model	DR-123
Voltage (V)	120V AC
Wattage (W)	1500W
Hertz (Hz)	60

This heater is designed for a 120-volt AC input. The power cord has a plug as shown at A in Figure 68.1. An adapter, as shown at C, is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding plug extending from the adapter must be connected to a permanent ground, such as a properly grounded outlet box. Do not use the adapter if a three-slot grounded receptacle is available.

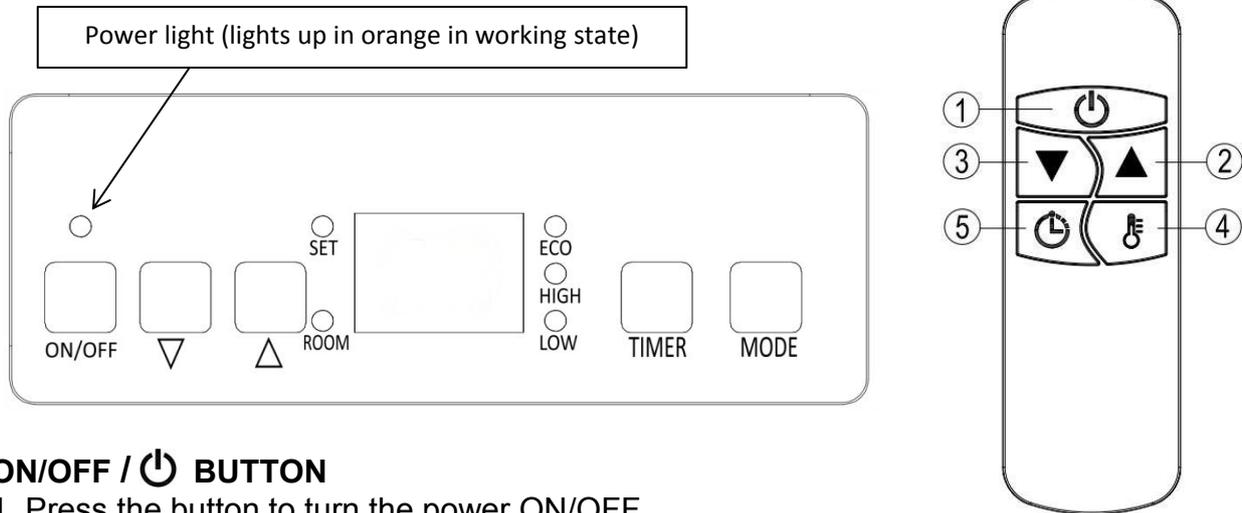
Figure 68.1
Grounding methods



FUNCTION & OPERATION

Before use, ensure the heater is properly installed. Plug the unit into a grounded AC outlet, making sure that the power supply matches the heater's rated specifications.

The buttons on both the heater & the remote control serve the same functions.



ON/OFF / BUTTON

1. Press the button to turn the power ON/OFF.
2. Press the button to enter the ECO mode, the ECO and SET lights will illuminate. The heater's default setting is 68°F.

▽ and △ BUTTON

1. Increases (or decreases) the set temperature by 1°F for each increment (or decrement). Temperature setting range is 30°F - 99°F.
2. Increases (or decreases) the timer by 1H for each increment (or decrement), Timer setting range is 0H-12H.
3. Press ▽ and △ buttons together and hold for 3 seconds to toggle between °C and °F.

MODE / BUTTON

1. Choose the desired Mode: ECO, HIGH, or LOW, and set the desired temperature.
2. Press MODE and ▽ buttons together and hold for 3 seconds, the ROOM lights up, and the display will show the room temperature.
3. ECO mode is a computerized setting that optimizes energy efficiency. It will automatically select between HIGH and LOW power modes to heat the room to the desired temperature in the most effective way.

TIMER / BUTTON

1. To set the timer (OFF-TIM): Press the timer button. Use the ▽ / △ buttons to set the countdown timer. The timer range is from 0H to 12H, with each increment representing one hour.
2. To set the timer (ON-TIM): Press and hold the timer button for 3 seconds. Use the ▽ / △ buttons to set the countdown timer. The timer range is from 0H to 12H, with each increment representing one hour.
3. To set the night mode: Press and hold timer button and then press ▽ button to set the night mode. The display will show "ni". In this mode, when the heater reaches the set temperature, it will sample the room temperature less frequently – every 30 minutes.

4. To cancel the night mode: Press and hold the Mode button, then press ▽ button. The display will return to showing the set temperature.

INSERTING BATTERIES (NOT INCLUDED)

Insert two (2) AAA alkaline type batteries into the remote control.

1. Flip the remote control over and remove the battery cover. Insert the batteries according to the instructions and the correct polarity as indicated.
2. Replace the batteries by following the same steps as above.

NOTICE:

When replacing the batteries, ensure you use the same type to maintain the optimal functionality of your heater. Using different battery types may result in improper operation.

If the heater will not be used for an extended period, it is recommended to remove the batteries from the remote control. This will help prevent battery leakage, which could damage the remote control.

Additionally, keep the remote control away from water or any liquids. Exposure to water can damage the internal components and affect its proper functioning.

Caution:

When the appliance will not be in use for an extended period, during cleaning or maintenance, or when relocating the heater, it is important to turn off the heater and unplug it from the electrical outlet.

Performing periodic inspections and removing dirt and contaminants will help ensure the safe operation of the equipment.

TROUBLESHOOTING

1. Ensure the power cord is securely plugged into an electrical outlet.
2. Verify that electricity is reaching the main fuse and that the fuse has not blown or tripped.
3. **E2 Error on Display:** This indicates that the heater is tilted at an angle of $\geq 45^\circ$. Straighten the heater and press the "ON/OFF" button to restart it.

MAINTENANCE INSTRUCTIONS

Attention! Regular maintenance of your heater is crucial to ensuring long-term efficiency of your appliance.

1. Check the reflector and IR-filament for cleanliness at least once a month. If necessary, follow the cleaning and maintenance instructions provided.
2. More frequent checks may be required, depending on the environmental dust levels.
3. While cleaning, visually inspect the reflector, wiring, and frame for any signs of deformation. If you notice any damage, please contact the service team for assistance.
4. Inspect the power cord and plug for any signs of wear and damage. If any issues are found, contact the service team for evaluation and potential repair or replacement.

Cleaning the Electrostatic Filter

The heater has an electrostatic filter located at the rear. To maintain efficient operation, clean the filter at least once a month or whenever dust buildup is visible.

1. Turn OFF the heater using the ON/OFF button on the left side of the Control Panel.

2. Unplug the power cord from the electrical outlet.
3. Release the filter by pushing the filter up from below (Figure 1).
4. Remove the filter by pulling up and out (Figure 2).
5. Clean the filter using a vacuum.
6. Replace the filter by sliding the top downwards into the designated slot on the back of the heater (Figure 2). Then gently push the bottom of the filter into place (Figure 1).

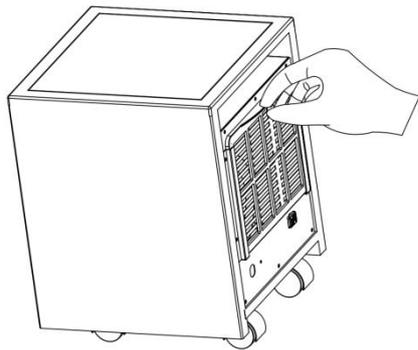


Figure 1

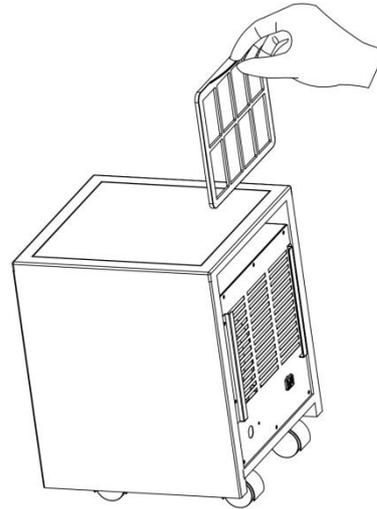


Figure 2

By following these cleaning and maintenance guidelines, you can help maintain the efficiency and trouble-free operation of your infrared heater for many years.

Storage: When not in use, store the heater in a cool, dry location to prevent dust and dirt buildup. Wrap the power cord with ties and use the original packaging cartons for storage.

ATTENTION:

Please follow these important maintenance and safety guidelines to ensure the longevity and safe operation of your heater:

Always disconnect the heater from the electrical power source and allow it to cool down before performing any maintenance or repairs.

If the heater has accumulated dust or dirt inside the unit or around the heating element, have it cleaned by a qualified service agent. Do not operate the heater in this condition, as it may pose a safety risk.

The only regular maintenance required is cleaning the external surfaces of the heater. Use a soft cloth to wipe the outer surfaces and avoid using any abrasive materials or cleaners that may damage the unit.

Avoid touching the heating element with bare fingers. Residue from your hands can shorten the lifespan of the lamp. If accidental contact occurs, clean the heating element with a soft cloth moistened with methylated spirit or alcohol.

Do not attempt to repair or adjust any electrical or mechanical functions of the heater. The unit does not contain any user-serviceable parts. In case of damage or malfunction, return the heater to the manufacturer or an authorized service agent for repairs.

Damaged parts should be replaced by the manufacturer, a qualified service agent, or a similarly trained professional to prevent potential hazards.

It is recommended to install a disconnecting switch in the fixed wiring to ensure safe operation and easy power isolation of the heater.

Following these guidelines will help ensure the safe and proper operation of your heater.

RECYCLING

At the end of the electrical product's lifespan, do not dispose of it as household waste. Instead, please consider recycling the product where recycling facilities are available.

To properly dispose of the product, check with your local authority or retailer for specific recycling advice and guidelines in your country. They can provide information on the nearest recycling facilities or programs for electrical products.

By recycling the product, you help contribute to environmental sustainability and prevent potential negative impacts on the environment.

Warranty Information

Register your product at our website:



Or visit DrHeaterUSA.com/register-your-heater

At Dr. Heater USA, we are committed to bringing top-quality alternative & supplemental heating products to our customers.

Note: It is normal to notice a slight trace of smoke or odor when operating the unit for the first time. This is not a cause for concern. The occurrence is due to a small amount of oil that may have fallen onto the interior coils during manufacturing. As the unit heats up, the oil will evaporate quickly, and the smoke or odor should dissipate. This should not occur in future uses.

How long is the warranty?

This heater comes with a one-year limited component warranty. If your unit is not functioning properly, we recommend contacting our service center for assistance at 1-800-317-1688.

Before reaching out, we encourage you to visit our service-related website at www.DrHeaterUSA.com, where you will find troubleshooting tips and service instructions that may help resolve your issue.

Our dedicated service center is available to provide support and ensure that any necessary repairs or replacements are promptly addressed in accordance with the warranty terms.

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