The Family Ceramic Heater

- 1500 Watts with Two Heat Settings
- Fan Only Setting
- Tip-Over Switch
- Overheating Protection
- Automatic Thermostat

Model No.: DR-838

Owner’s Manual

PLEASE READ AND SAVE THESE INSTRUCTIONS
CONGRATULATIONS!

The Family Ceramic Heater you have just purchased from DR Heater USA is a safe and powerful heater, designed to heat a room after a few minutes of operation. The PTC heating system is an excellent system for safely heating whole rooms, while saving on heating bills than the other heaters.

Additionally, this heater includes an overheat protection system, and an inlet air overheat protection system designed to ensure your safety.

This heater does not reduce humidity or oxygen in your home or office, promoting a healthier environment!

Before using your heater, please take a few minutes to read these instructions, review the product limited warranty.

Thank you!

CAUTION- High temperature, keep electrical cords, drapery, and other furnishings at least 3 feet (0.9m) from the front and rear of the heater outlet.

IMPORTANT INSTRUCTIONS

When using this appliance, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons.

1. Read all the instructions before using this heater.

2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot outlet. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front and rear of the heater outlet and keep them away from the sides.

3. Extreme caution is necessary when any heater is used by or near children or persons with physical challenges and whenever the heater is left operating and unattended.

4. Do not operate the heater with a damaged cord or plug, or after the heater malfunctions, has been dropped, or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.

5. Do not use outdoors.

6. This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Never

WARNING! To reduce the risk of fire, electric shock, or personal injury, read all the instructions before using this heater. This appliance is intended for household or personal use only as described in this manual. Any other use including but not limited to commercial, agricultural, or outdoor use, is not recommended by the manufacturer and may cause fire, electric shock, injury and/or damages. The use of attachments, accessories, or extension cords not recommended or sold by DR. Infrared Heater Products may cause hazards and void the warranty.
locate the heater where it may fall into a bathtub or other water container.

7. Do not run the cord under carpeting and do not cover the cord with throw rugs, runners or the like. Arrange the cord away from traffic areas and where it will not be tripped over.

8. To disconnect heater, turn controls to OFF, then remove plug from outlet.

9. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage to the heater.

10. Connect to properly grounded outlets only.

11. To prevent a possible fire, do not block air intakes or exhaust openings in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked. Use the heater on flat, dry surfaces only.

12. A heater has hot and arcing or sparking parts inside. Do not use heater in areas where gasoline, paint or flammable liquids are used or stored.

13. 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.

14. Never clean this heater while it is plugged in. Do not immerse in water. To disconnect, turn control to OFF, then remove the plug from the outlet by grasping it and pulling it from the outlet. Never yank on the cord.

15. Always unplug heater when not in use.

16. Always plug heater directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

17. It is normal for the heater’s 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 this heater into a worn outlet may result in overheating of the power cord or fire.

18. Make sure the plug is fully inserted into an appropriate receptacle. Be mindful that receptacles also deteriorate due to aging and continuous use. Check periodically for signs of overheating or deformations of the plug. If any overheating or deformation occurs, immediately discontinue using the heater and contact Dr. Infrared Heater Authorized Service Center.

19. CHECK YOUR HEATER CORD AND PLUG CONNECTIONS. Faulty wall outlet connections or loose plugs can cause the outlets or plug to overheat. During use, please check frequently to determine if your plug outlet or faceplate is HOT! If so, discontinue using the heater and/or have a qualified electrician
to check and replace the faulty outlet(s).

CAUTION: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Operating Instructions

1. Plug the power supply cord into a grounded wall outlet. (120VAC, 60Hz).

Important: This heater comes with a grounded (3 prong) plug. The grounded plug must be used with a grounded outlet. Do not use an adapter in a 2-slot wall outlet unless the ground plug of the adapter properly connects to a building ground. Using heater without properly grounded outlet or adapter could result in an electric shock hazard. The cord has a plug as shown at A in Figure below. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

2. Set the thermostat to HI (fully clockwise).

3. Turn On the unit by selecting a heat setting (HIGH or LOW) or the FAN only setting from the Power and Setting Control Knob. Note: When setting the heater on FAN, adjusting the thermostat will have no effect on fan speed. Setting the thermostat to MIN will turn the fan OFF. The Thermostat feature works with the heater set on LOW or HIGH.

4. Select a thermostat setting. Ambient temperature is regulated by adjusting the thermostat to a desired position. Allow the unit to operate and warm up the room. When the desired temperature is reached, turn the control knob counterclockwise until the heater turns off. This is your ideal setting. The heater will start automatically when the room temperature drops below this set point, and will turn off when the set point is reached.
Maintenance

1. Always turn OFF the heater and disconnect the cord from the electrical outlet before cleaning your heater.

2. Light accumulated dust may be removed from the heater with a soft cloth or vacuum cleaner.

3. Wipe the exterior surfaces of the heater occasionally with a damp cloth (not dripping wet), using a solution of mild detergent and water. Dry the case thoroughly before operating the heater.

Caution: Do not allow water to run into the interior of the heater as this could create a fire or electric shock hazard.

4. The fan motor is factory lubricated for life and will require no further lubrication.

5. Store heater in a clean dry place when not in use.

Cleaning the electrostatic filter:
The heater has an electrostatic filter located in the rear of the heater. The cleaning of the filter should be performed once per month or as needed (when dust is visible on the filter) to ensure efficient operations of the heater.

1. Power the heater off.
2. Unplug the heater’s power cord.
3. Remove the filter
4. Clean filter by vacuuming filter clean.

Warning: Any other servicing needed must be performed by an authorized service representative. Do not attempt to service the unit yourself.

Product Specifications

Model#: DR-838
Voltage: 120V, 60Hz
Current: Maximum continuous draw: 12.5 amps;
Output: 5200 BTUs
Power: 1500 Watts
Turbo Fan: Multi blade; Low Noise
Carry handle
Power cable
Operating switch
Power LED light
Temperature regulator

Features

A. “Cool-Touch” cabinet
C. Decrease temperature button
D. Increase temperature button
E. Power LED

Special Features

- **Overheat Shut-Off Protection System** - This heater includes a protection system that shuts off the heater if it overheats for any reason.

- **Inlet Air Overheat Protection System** – This heater will automatically shut off if the inlet air duct gets obstructed and causes the unit to overheat.

- **Safety Tip-Over Switch** – The Dr. Infrared Heater is designed to automatically shut-off when tipped to all direction. Place the heater on a flat, smooth, stable surface to prevent the heater from tipping over again. When returned to normal upright position, heater is ready for use again. This is a safety feature to avoid the possibility of fire should the unit be accidentally tipped over.

Note: There may be a trace of smoke or odor when the unit is first operated. Do not be alarmed. This indicates a drop of oil fell on the interior coils during the manufacturing process. It will quickly evaporate and should not re-occur.

How long is the warranty?
This heater comes with a ONE YEAR LIMITED COMPONENT WARRANTY. If your unit does not appear to be working properly, please contact our service center by calling 1-800-317-1688. Prior to your call, we encourage you to visit our service related website www.drheaterusa.com for troubleshooting tips and possible service instructions if needed.

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