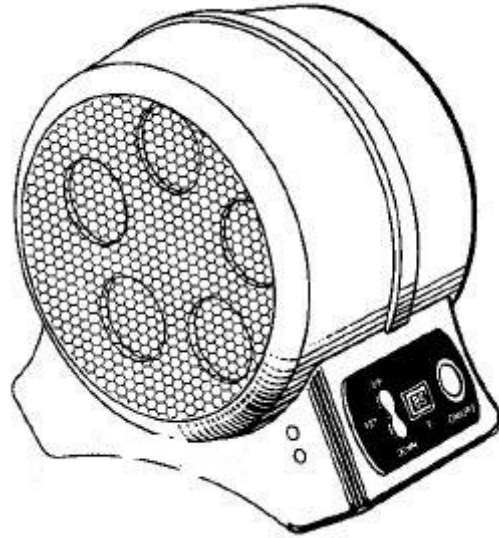


OWNER'S MANUAL



Fan Forced Disc Furnace V Ceramic Heater



PLEASE READ AND SAVE THESE INSTRUCTIONS

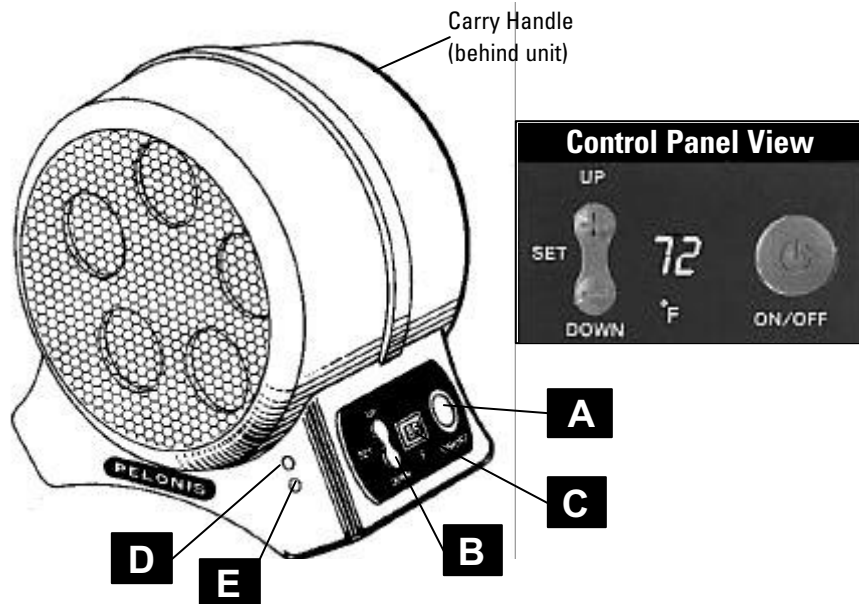
IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

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

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. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. Do not use outdoors.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, first turn controls to off, then remove plug from outlet.
10. 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.
11. 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.
12. A heater has hot and arcing or sparking parts inside. Do not use it in the 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. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No. 14 AWG minimum size and rated not less than 1875 watts.
15. This heater draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
16. It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
17. The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.
18. **"SAVE THESE INSTRUCTIONS"**

OPERATING INSTRUCTIONS



Control Panel Functions

A Power Button	C Room Temperature Display	E Temperature Set Light
B Thermostat Control	D Power Indicator Light	

- Place the heater on a firm level surface free from obstructions, and at least 3 ft. away from any wall and any other objects such as furniture, curtains, plants or combustible material.
- With the **Power Button "A"** in the "OFF" position, plug the heater into a grounded 120V outlet.
- Turn the heater "ON" by pressing the **Power Button "A"**. The **Power Indicator Light "D"** will illuminate.
- Set the desired temperature by pressing the **Thermostat Control** button "UP" to increase the temperature or "DOWN" to decrease the temperature. The desired temperature will be set after the LED display stops flashing.

NOTE: When the desired temperature is set after the LED display stops flashing, the Room Temperature Display "C" will change to display the room temperature.

IMPORTANT!

Your heater is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your outlet. **DO NOT** defeat the safety purpose of the polarized plug.

CAUTION: This heater includes a Thermal Cut-Off Overheat Protection System that shuts the heater off if it overheats due to abnormal conditions. If this occurs, turn the heater "OFF", unplug it, and inspect and remove any objects on or adjacent to the heater. Allow it to cool for a few minutes, plug it back in, and resume normal operation.

PATENTED ELECTRONIC TEMPERATURE CONTROL

Your Disc Furnace is built to last and deliver outstanding performance for years. Unlike other portable heaters, it uses a patented electronic temperature control that automatically monitors the exact room temperature and compensates for heat loss. As a result, maximum comfort and energy efficiency are realized.

ROOM TEMPERATURE DISPLAY

The **Room Temperature Display "C"** displays the actual room temperature when the heater is plugged in or during operation. When the heater is operating and the room temperature near the heater reaches the desired set temperature, the **Temperature Set Light "E"** will illuminate. **Note: To turn off the room temperature display, you must unplug the heater.**

Viewing the Set Temperature:

To view the set temperature at any time during the heater's operation, press the **Thermostat Control "B"** button "UP" or "DOWN". The **Room Temperature Display "C"** will flash the desired temperature that has been set. When the display stops flashing, it will change to show the actual room temperature.

PLACEMENT OF THE UNIT IN ROOM

For most efficient heating, place the heater on the floor where the air is cooler, and about 3 feet from any wall. To heat your room, the heater will be most efficient when placed near an outside door, the bottom of a staircase, or where colder air is most likely to be entering the room.

CLEANING THE DUST FILTER

The filter collects dirt and dust from air circulating through the heater. To clean the filter, rinse it with warm water and allow it to dry before reinstalling.

ADDITIONAL FEATURES

This heater has additional features:

- Ambient Temperature Sensor (located on the power cord behind the heater) – senses the surrounding room temperature and automatically adjusts the heat output.
- Safety Tip Over Switch – shuts the heater off if it tips over.
- Convenient Carry Handle – allows for easy transport from room to room.

TROUBLESHOOTING

If your heater fails to operate, please follow these instructions:

- Ensure that your circuit breaker or fuse is working properly.
- Be sure the heater is plugged in and that the electrical outlet is working properly.
- Check for any obstruction. If you find any obstruction, turn the heater “**OFF**”. Unplug the heater and wait a few minutes for it to cool down. Carefully remove the obstruction. Plug the heater in and turn it on again by referring to the **OPERATING INSTRUCTIONS**.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR HEATER, PLEASE SEE THE WARRANTY INFORMATION FOR INSTRUCTIONS. PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATER YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

CLEANING AND STORAGE

It is recommended that the heater be cleaned at least one time during the operating season in order to provide the optimum level of performance. **ALWAYS TURN THE POWER SWITCH OFF AND UNPLUG THE HEATER BEFORE CLEANING.** Be sure to save the box for off-season storage.

- Turn the heater “**OFF**”, unplug it and wait for the heater to cool down.
- Use a dry cloth to clean only external surfaces of the heater.
- Do not use any cleaning agents or detergents.
- Never immerse the heater in water.
- Pack the heater in the original carton and store it in a cool and dry place

SPECIFICATIONS

Voltage: 120V, 60Hz

Current: Maximum continuous draw: 12.5 Amps.

Output: 5200 BTUs

Power: Variable from 0W to 1500W.

Tolerances on all specifications: Approximately +5%, -10%.