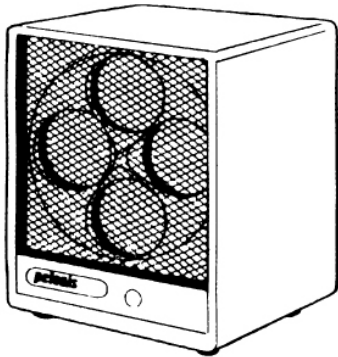


# pelonis™

Disc Furnace

## Operating Instructions



Model No. PF-1212-B6A1

- 1500Watts/5200BTUs
- Patented Honeycomb Ceramic Disc Heating System
- Extremely Safe
- Very Powerful
- Energy Efficient
- Highly Reliable

GENUINE

**Honeycomb Ceramic Disc Furnace**

## Congratulations!

The DiscFurnace that you have purchased is one of the safest, most powerful, and most energy efficient portable space heating products available anywhere. Its revolutionary ceramic heating technology is so effective, it has been used throughout the world from as far north as arctic-chilled Canada to as far east as frigid Siberia.

The **DiscFurnace** utilizes our exclusive honeycomb ceramic disc heating system which maximizes heating performance thanks to its ceramic Positive Temperature Coefficient (PTC) element design.

The DiscFurnace will provide you with a powerful instant source of heat and will also lower your total heating expenses by allowing lower temperature settings in other portions of the home or office.

Before using your new DiscFurnace please take a few minutes to read these operating instructions, to review the product limited warranty, and to complete and mail the Warranty Registration card.

Thank You.

*World Marketing of America, Inc.*

# IMPORTANT INSTRUCTIONS

## SAVE THESE 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 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 a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area where it will not be tripped over.
9. To disconnect heater, 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, fire or damage to 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 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 1875W.
15. "SAVE THESE INSTRUCTIONS."
16. Store heater and cord in a cool and dry location when not in use.

***For added safety, your DiscFurnace. is equipped with a tip-over safety switch and a thermal cut-off overheat protection device.***

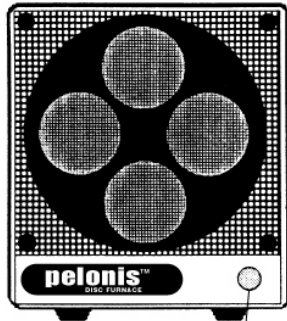
### WARNING

FOR SAFETY REASONS, IF THIS PRODUCT OVERHEATS DUE TO ABNORMAL CONDITIONS. THE CERAMIC DISC HEATING ELEMENTS WILL SHUT OFF AUTOMATICALLY.

TO RESTORE OPERATION, PLEASE UNPLUG THE UNIT AND ALLOW TIME FOR THE THERMAL CUT-OFF OVERHEAT PROTECTION DEVICE TO COOL OFF.

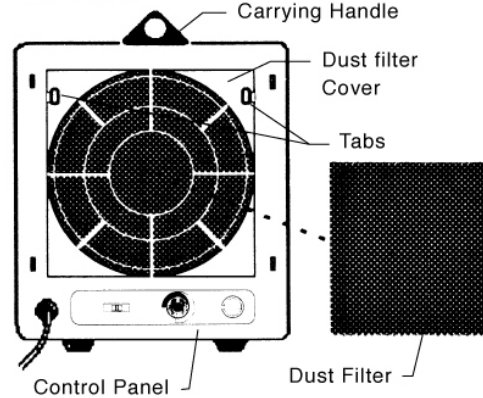
## Operating Instructions

FRONT VIEW



Power Light

BACK VIEW



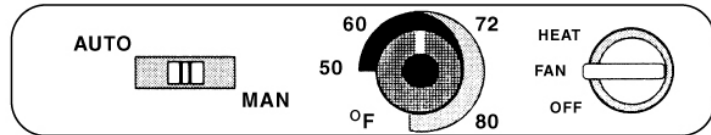
Carrying Handle

Dust filter Cover

Tabs

Dust Filter

Control Panel



Control Panel (expanded view)

**POWER LIGHT:** Red light indicates that the unit is on.

**HEAT:** The fan and the disc heating elements are in use.

**FAN:** The fan circulates room air only; the heating elements are not in use.

**OFF:** The DiscFurnace is turned off.

**AUTO:** The unit operates automatically at the selected temperature.

**MAN:** The unit must be operated manually by the user.

**HOW TO OPERATE THE UNIT:** If you want to circulate room air only, you must set the unit to FAN. If you want to heat your room, you must set the unit to HEAT.

**FAN:** To circulate room air, set the AUTO/MAN switch to MAN and use the Temperature dial to adjust the amount of airflow. The AUTO mode is not used in the FAN setting.

**HEAT:** To heat your room, you can operate the unit either automatically in the AUTO mode or manually in the MAN mode.

**In AUTO:** Set the Temperature dial to a desired setting between 50°F and 80°F. The unit will automatically adjust the heat output as the room gets warm or cold.

**In MAN:** Set the Temperature dial to a desired setting between 50°F and 80°F. The unit will continue to run at that setting until you turn the dial to a higher or lower setting.

### How the Automatic Temperature Control Works:

When in the AUTO mode, the DiscFurnace's automatic temperature control monitors the changes in the room's temperature and adjusts the heat output without cycling on and off. As your room gets warmer, the heat will gradually cut down to a lower wattage level. As your room gets colder, the heat will gradually increase to a higher wattage level. This is a more effective and a more efficient means of heating than conventional thermostats that create noisy on/off cycling and hot/cold spells.

**PLACEMENT OF THE UNIT IN ROOM:** For best results and the most effective heating, place the unit on the floor approximately 3 feet away from any wall. The unit can be placed on carpeting.

**STORAGE:** Coil cord and secure with plastic fastener on cord and store heater in its original packaging, in a safe place where connector and cord will not be damaged.

**CLEANING The DiscFurnace** To clean the unit, use a moistened, clean, soft cloth to gently remove dirt from its surface. Do not use cleaning liquids or other chemicals on the heater- Make sure not to get the ceramic heating elements wet. Allow the unit to dry completely before operating.

**CLEANING THE DUST FILTER** (refer to **BACK VIEW** illustration): The Dust Filter collects dirt and dust from air circulating through the unit. To clean the filter, first remove the Dust Filter Cover by pulling the tabs which are located on each side. Rinse the filter with warm water and allow it to dry completely before placing it back behind the unit and reinstalling the filter cover.

**WARNING**

Do not use the unit in Chlorine Gas, Sulphur Dioxide, inert or other GAS REDUCING ATMOSPHERES. Use in such environments will result in obvious darkening/discoloration of the heating elements which will eventually deteriorate and arcing may result.

## Product Specifications

Model No.:	PF-1212-B6A1
Voltage:	120V, 60Hz
Current:	Maximum continuous draw: 12.5 amps Minimum draw: 5 amps
BTU Output:	2050-5200 BTUs
Power:	600 watts (+/-IQOW) to 1500 watts
Turbo Fan:	Industrial-rated long-life
Operating Cost:	Variable depending upon electric kwh cost, ambient temperature, "R" value of insulation, outside or cooler air infiltration, filter cleanliness, and other factors.

For your own records, please record:

Date of Purchase

Place Where Purchased

Serial No. *(The Serial No. is located on the label underneath your Furnace).*

