

INSTRUCTION MANUAL AND OWNERS GUIDE



Model# PH-7
Electronic Thermostat
Fan Heater



| SPECIFICATIONS | |
|----------------|--------------|
| Watts | 750/1500 |
| Power (Volts) | 120V-60Hz |
| Amps | 12.5 |
| Heat Settings | 2 + Eco Mode |
| Cord Length | 6 ft. |

DANGER

ELECTRIC SHOCK OR FIRE HAZARD

READ ALL WIRE SIZING, VOLTAGE REQUIREMENTS AND SAFETY DATA
 TO AVOID PROPERTY DAMAGE AND PERSONAL INJURY



WARNING

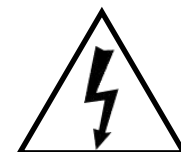
READ CAREFULLY - Use the heater only as described in this manual. Any other use is not recommended and could result in fire, electric shock, and personal injury. Following these instructions will prevent difficulties that might occur during the installation and use of the heater. Please study the instructions first, as they may save considerable time and trouble during use addition to providing important safety information. Make sure to save these instructions for future use.

NEVER LEAVE HEATER UNATTENDED WHILE CONNECTED TO A POWER SOURCE

- WARNING** FIRE OR EXPLOSION MAY OCCUR! Heater has hot arching or sparking parts. Do not use it in areas where gasoline, paint, or flammable liquids are used.
- WARNING** RISK OF FIRE. To prevent possible fire, Don't block intakes or exhaust in any manner. Don't use on soft surfaces, like a bed where openings may become blocked. Heater must be kept clear of all obstructions. Maintain a 3 foot min. clearance from front and 12 inches from sides and rear. Heaters must be kept clean of lint, dirt, and debris (See maintenance instructions on page 2)
- WARNING** RISK OF FIRE. Do Not use heater with extension cord. Plug the heater directly into a 120VAC receptacle.
- WARNING** RISK OF FIRE. Do not use as a residential or household heater.
- WARNING** BURN HAZARD. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving the heater.
- WARNING** RISK OF ELECTRIC SHOCK OR INJURY. Do not run cord under carpeting, Do not cover cord with throw rugs, runners or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from the traffic area where it will not cause a tripping hazard. Do not operate any heater with a damaged cord or plug, or after heater malfunctions, or has been dropped or damaged in any manner.
- WARNING** RISK OF ELECTRICAL SHOCK. Connect to properly grounded outlets only. 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. Unplug heater before performing any maintenance or when not in use. To disconnect heater, turn control to low, then remove plug from outlet.



CAUTION—RISK OF ELECTRIC SHOCK
 DO NOT OPEN HEATER SHELL
 NO USER—SERVICEABLE PARTS INSIDE



WARNING

- ⚠ WARNING** Never leave heater unattended while connected to a power source.
- ⚠ WARNING CAUTION!** Hot while in operation. Do not touch. Keep children, animals, clothing and combustibles away from heater.
- ⚠ WARNING** Read all instructions before using this heater.
 - ALWAYS use only the electrical power (voltage and frequency) specified on the model plate of the heater.
 - Use Extreme caution when used near children or invalids.
 - Do not use outdoors.
 - Heater should never be used near water. Never locate heater where it may fall into a bathtub or other water locations.
 - Do not place the heater against curtains, drapes, paperboard, or any other low-density fiberboard surfaces.
- ⚠ WARNING** Risk of electric shock!
 - Avoid using an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord; use only a 14 AWG or better extension cord.
 - ALWAYS use only three-prong, ground outlet and extension cord.
 - ALWAYS unplug the heater when not in use.
 - Keep all combustible materials away from this heater.
 - Always locate heater on a stable and level surface.

ALCI SAFETY PLUG

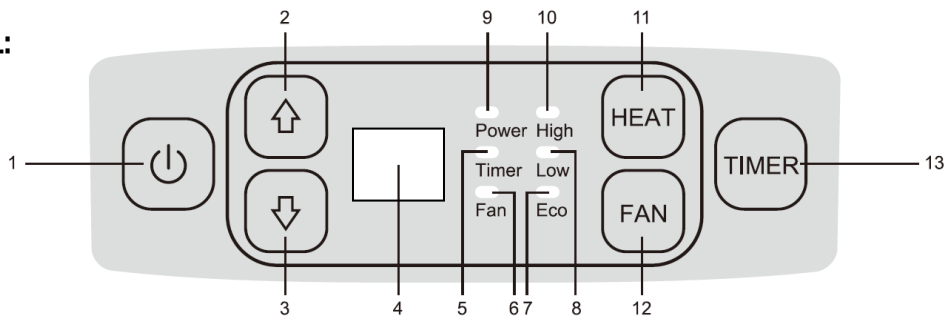


This heater features an ALCI (Appliance Leakage Current Interrupter) SAFETY DEVICE. This device provides protection against electric shock due to ground fault currents by automatically shutting off the power. To test the operation of the ALCI Safety Device, switch the heater ON. Press the TEST button on the ALCI device attached to the plug end of the cord. The heater and fan should stop operating and the POWER light should turn off. Press the REST button on the ALCI to resume normal operation. This device should not be used for ON/OFF switching.

CAUTION: ALTHOUGH THIS DEVICE IS PROVIDED FOR PROTECTION AND REDUCES THE RISK OF ELECTRIC SHOCK, THIS PRODUCT SHOULD NEVER BE USED NEAR WATER.

OPERATING INSTRUCTIONS

CONTROL PANEL:



| PART | NAME | DESCRIPTION |
|------|-------------------------|--|
| 1. | Power Switch Button | Powers the heater ON or OFF |
| 2. | Temp-Up Button | Increases the set temperature |
| 3. | Temp-Down Button | Decreases the set temperature |
| 4. | Digital Display | Readout of the set room temperature or timer value |
| 5. | Timer Indicator Light | Indicates when the timer function is active |
| 6. | Fan Indicator | Indicates when the fan function is active |
| 7. | Energy Saving Indicator | Indicates when energy-saving mode is on |
| 8. | Low Heat Indicator | Indicates when Low Heat mode is on |
| 9. | Power Indicator | Indicates that heater is receiving power from outlet |
| 10. | High Heat indicator | Indicates when High Heat mode is on |
| 11. | Heat Button | Toggles between the three modes available |
| 12. | Fan Button | Fan-only operation without any heat output |
| 13. | Timer Button | Engages the on/off timer function |

OPERATING INSTRUCTIONS

Operating Instructions

- Plug the power cord into a wall outlet (120 VAC 60 Hz).
- Press the POWER button to turn the unit on. When the unit is turned on the power indicator light will illuminate to confirm that the heater is functioning.
- Press the HEAT button repeatedly to select the desired heat setting (Low for 750 W or High for 1500W or ECO Mode)
- **ECO Mode:** Thermostat is Preset at 68°F. Preset can not be changed. When room temperature is below 68°F, heater runs at 1500w. When room temperature is above 68°F, heater runs at 750w to maintain the room temp and conserve energy.
- For Fan Only operation, without any heat output, press the FAN button to switch to Fan Only Mode
- For Timer Mode, Press the TIMER button repeatedly to select between 1 - 12 hours of Operation. Heater will automatically shut

Thermostat Instructions

- Before setting the thermostat, allow the heater to operate and warm up the room. To start, set thermostat on High.
- When the desired temperature/comfort level is reached, lower the thermostat setting until the fan/heater stops operating.
- The control will now automatically maintain the pre-set temperature level by turning the heater ON and OFF.

Note: It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to change the thermostat setting.

CLEANING AND MAINTENANCE

During season care:

- Before cleaning, be sure to turn off and unplug the heater.
- Carefully wipe the unit with a soft, damp cloth. Please be very cautious near the motor and heating elements.
- Do not immerse the heater in water.
- After cleaning, be sure to completely dry the unit with a cloth or towel.

After season care:

- Store heater in a cool and dry location with power cord properly secured.
- Please store the unit in it's original carton or suitable container.

TROUBLE SHOOTING

| Problem | Cause | Solution |
|------------------------------------|--|---|
| Heating element does not glow red. | Heating element will not glow red | Heater is operating correctly. |
| Do not feel heat or air flow. | No power to heater. | Check power connections/connect heater to power supply. |
| | Desired room temperature reached | Thermostat will shut off once desired room temperature is reached. Heater is operating correctly. |
| | Heater does not heat area in front of heater only, it will disperse heat throughout room to heat entire space. | Heater is operating correctly. |