

HEAT PURE

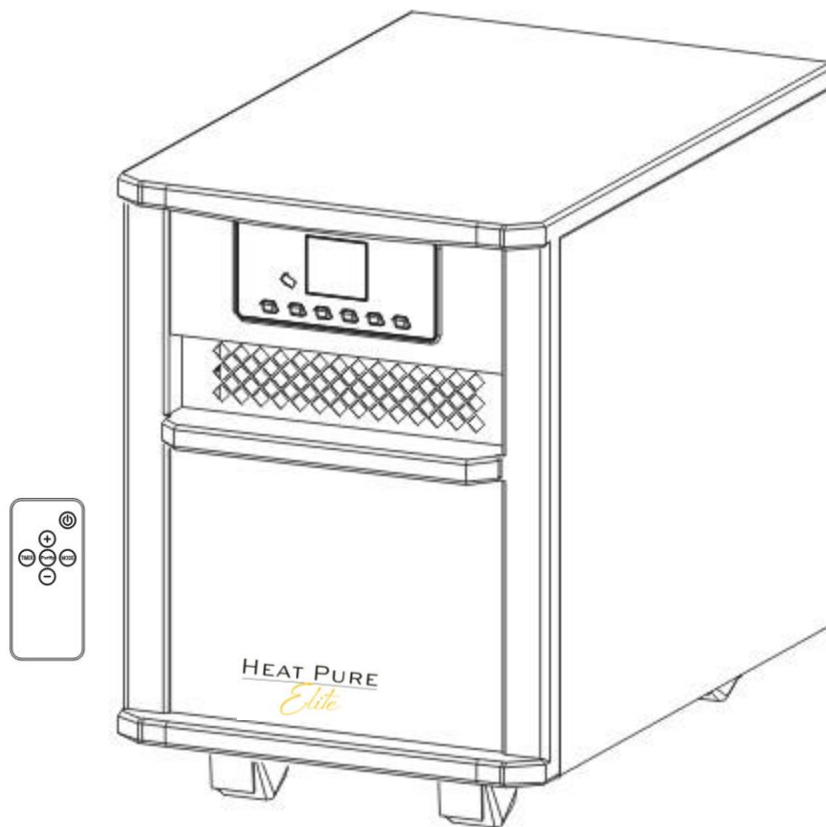
Elite

INFRARED ZONE HEATING SYSTEM

OWNER'S MANUAL

Model No. **ATI-HPE-XPW**

www.advancedtechinfrared.com



PLEASE SAVE THESE INSTRUCTIONS

WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.

Thank you for choosing a Heat Pure Elite Infrared Zone Heating System. This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new heater.

IMPORTANT INSTRUCTIONS

When using this electric unit, basic safety 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 unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater may get hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides, top, and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
6. DO NOT operate any heater with a damaged cord 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.
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. To protect against electrical hazards, DO NOT immerse in water or other liquids.
8. DO NOT touch the control panel or plug with a wet hand.
9. 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.
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 the 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 in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
13. 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. 16 AWG minimum size and rated not less than 1500W.
14. To avoid fire or shock hazard, plug the unit directly into a 120V AC electrical outlet.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.

16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
17. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
18. Always use on a dry, level surface. Use on floor only.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
22. Connect to properly grounded outlets only.
23. SAVE THESE INSTRUCTIONS.

SPECIFICATIONS

Voltage Rating	120 V ~ 60Hz
Power Consumption	1000/1500W
Unit Size	12 4/5 in. (W) x 20 in. (D) x 17 4/5 in. (H)
Unit Weight	41.8 lbs

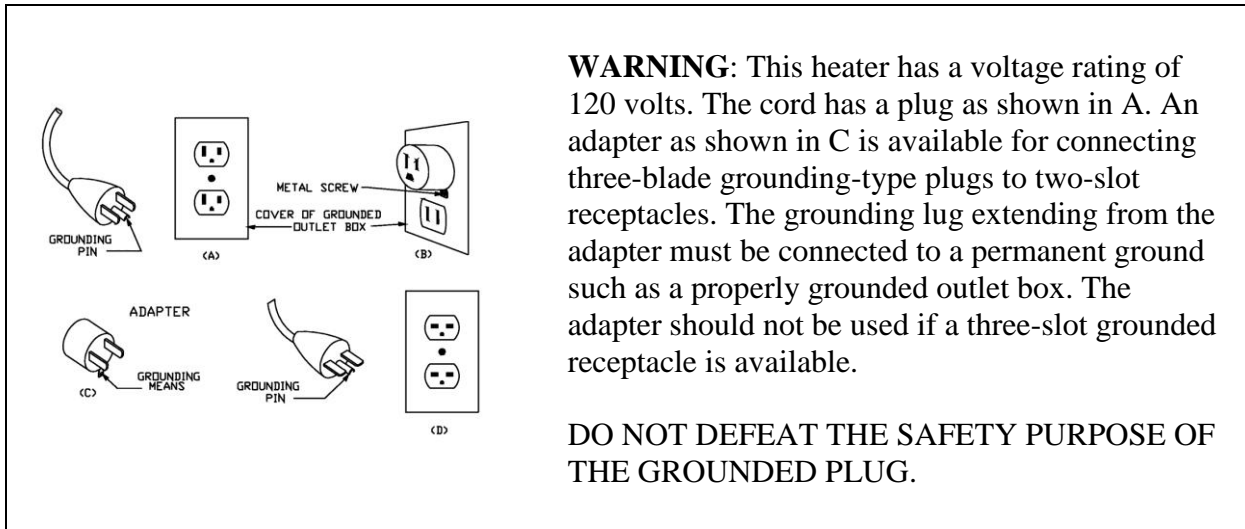
SAFETY FEATURES

Tip-Over Safety Feature

This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored to an upright position, the heater will reset. To continue operation, turn on the heater using the supplied remote control or the control panel on the heater.

Overheat Safety Feature

This heater is equipped with an overheat safety feature. When the heater's internal components reach a certain temperature that could cause overheating and possible fire, the heater will automatically shut off.

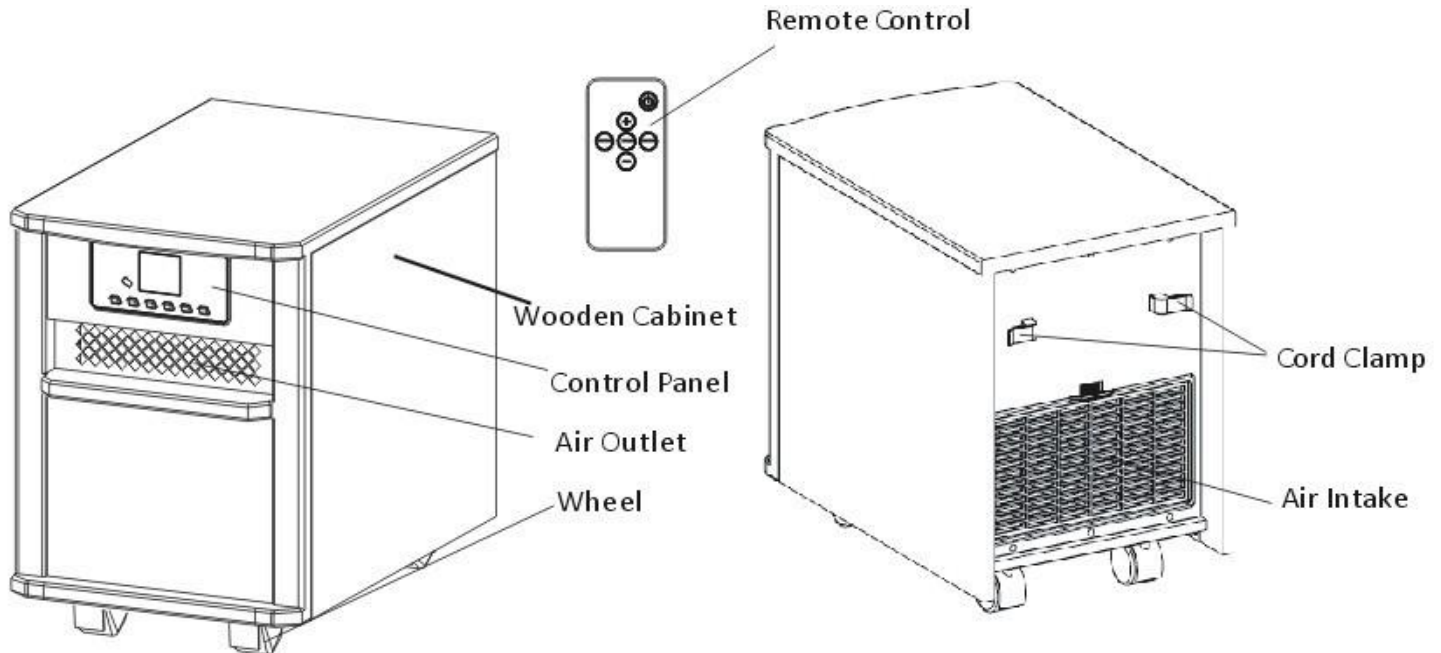


WARNING: It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

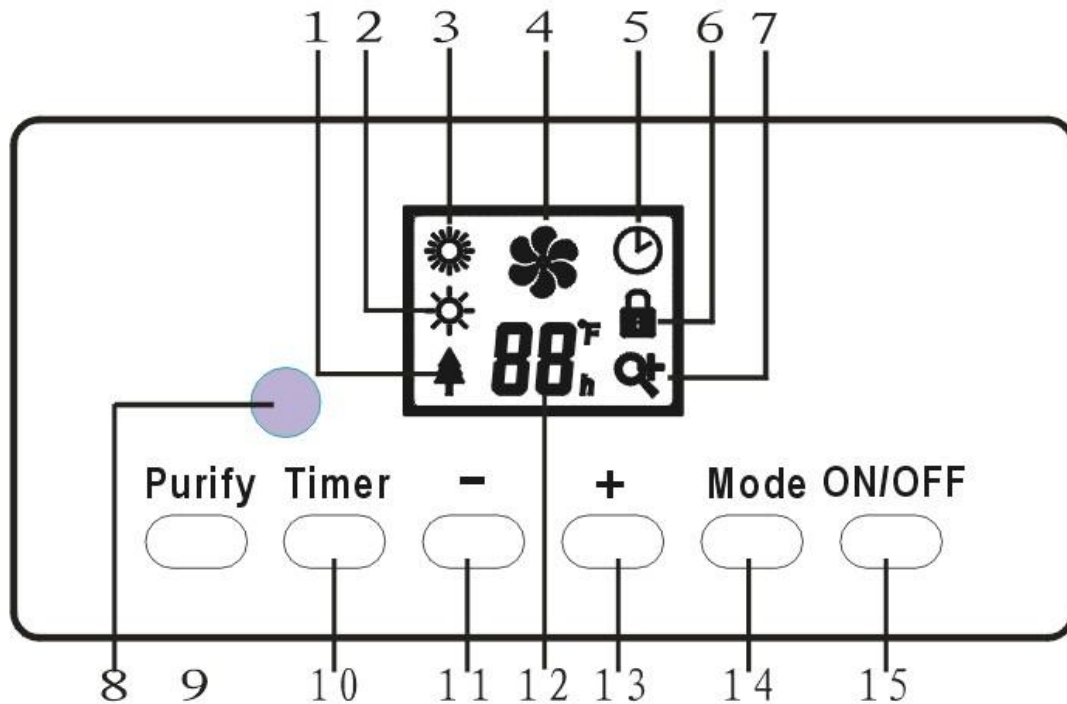
IN THE BOX

- INFRARED ZONE HEATING SYSTEM
- REMOTE CONTROL
- REMOTE CONTROL BATTERY
- INSTRUCTION BOOKLET

PRODUCT DIAGRAM

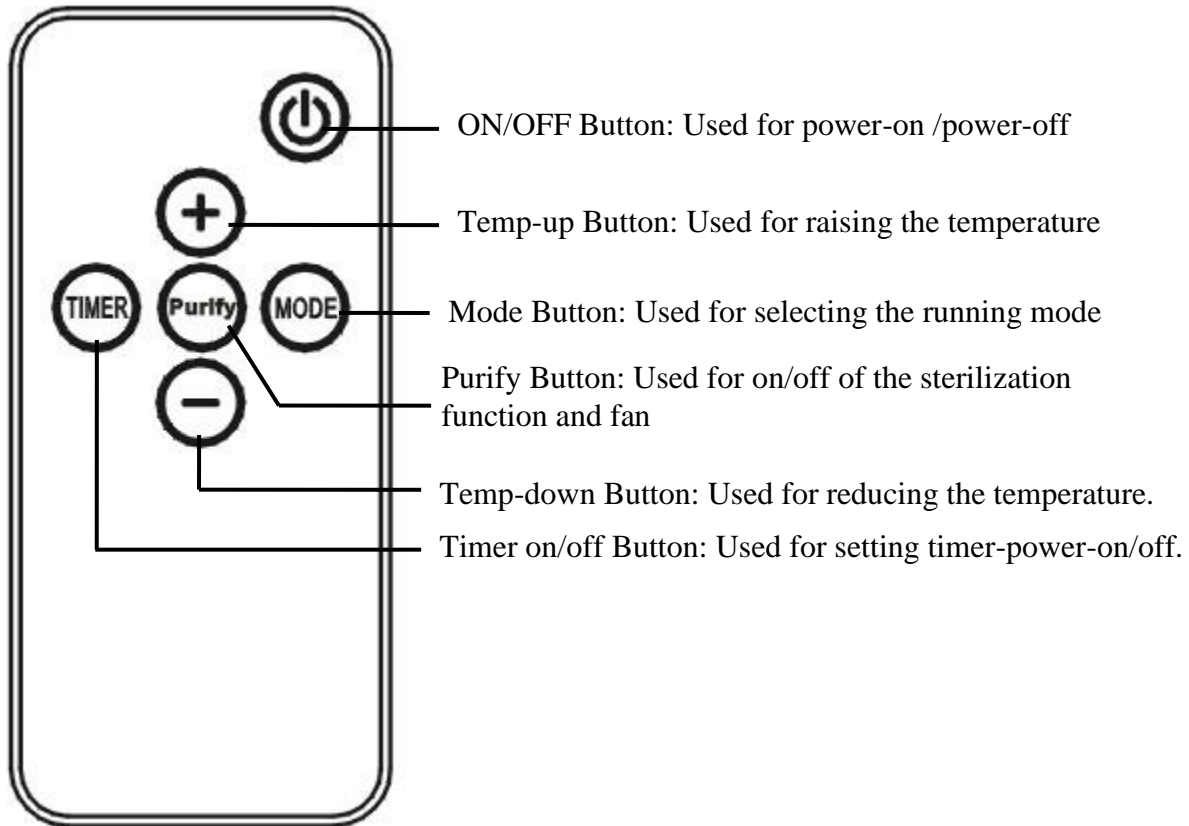


Control Panel



1. Energy-Saving Indicator: Indicates when energy-saving mode is on
2. Heat-down Indicator: Indicates when heat-down mode is on
3. Heat-up Indicator: Indicates when heat-up mode is on
4. Fan Indicator: Indicates running when fan spins/ indicates stopping when fan stops
5. Timer Indicator: Indicates when the timer is active
6. Electro Lock Indicator: Indicates when operation buttons are locked
7. UV Lamp Sterilize Indicator: Indicates when the UV lamp is in sterilization function
8. Signal-receiving Window: Receives the remote control signal
9. Purify Button: Turns ON and OFF the sterilization function and fan
10. Timer On/Off Button: Turns the timer power ON and OFF
11. Temp-down Button: Reduces the set temperature
12. Temp and Time Value Display: Indicates set temperature and timer value
13. Temp-up Button: Raises the set temperature
14. Mode Button: Selects the running mode
15. ON/OFF Button: Used to power-on or power-off the unit

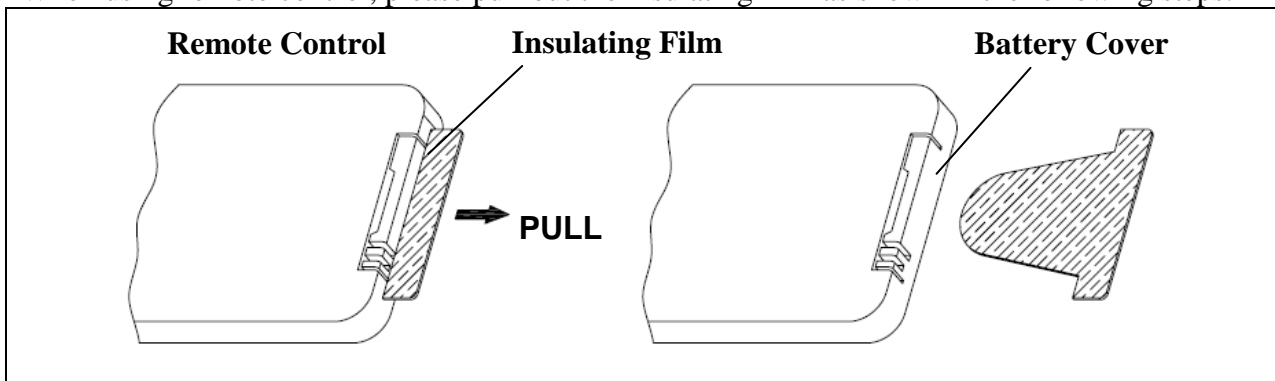
Remote Control



PREPARATION





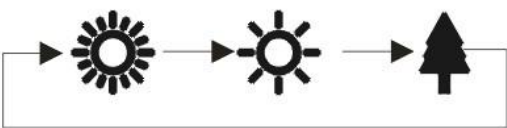
Place the heater on a firm, level surface and plug into a grounded 120V 60Hz power outlet. Only operate heater in an upright position with caster wheels attached.

When using remote control, please pull out the insulating film as shown in the following steps.





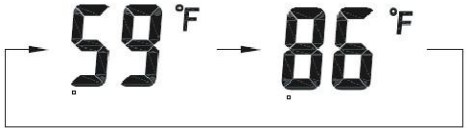


OPERATING INSTRUCTIONS

1. Power on and select the mode.

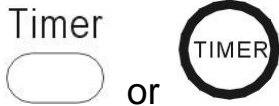

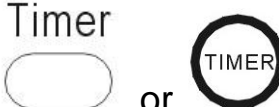


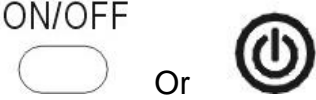
<p>ON/OFF</p>  <p>Or</p> 	<p>Turn the heater on by pressing the ON/OFF button on the control panel or by pressing the Power button on the supplied remote control.</p>
<p>Mode</p>  <p>Or</p> 	<p>Select a heat setting. Press the MODE button to toggle between the three heat settings.</p>
	<p>Power for heat-up mode is 1500W; and heat-down is 1000W. ECO mode is an Economic Energy Saving Function. When ECO mode is chosen the heater will consume one-third less power once the room temperature reaches a certain point.</p>

2. Set room temperature

<p>-</p>  <p>Or</p>  <p>Or</p>  <p>Or</p> 	<p>Adjust the thermostat by pressing the arrows on the control panel or remote control.</p>
	<p>Set temperature indication varies from 59°F to 86°F. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.</p>

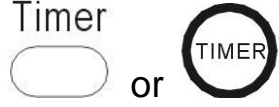

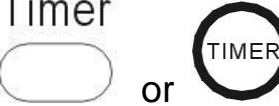


3. Set the Timer to power-off the heater



This feature must be set when the unit is ON.

	<p>Press the “Timer” button on the control panel or on the remote control.</p>
	<p>Time in LED display twinkles.</p>
	<p>Press the button “Timer” on the control panel or button “TIMER” on the remote control to adjust time value for timer-power-off. The value can be changed in 1hr intervals.</p>
	<p>The time value for timer-power-off stops twinkling 10 seconds after time value adjustment. The timer-power-off is then set.</p>
	<p>Timer indicator on the control panel indicates that the timer is functioning.</p>
	<p>Pressing the ON/OFF button either on the control panel or remote control will cancel the Timer-power-off function. Then, the timer indicator is off and the time value disappears.</p>

4. Set the timer to power-on the heater

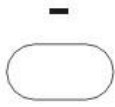
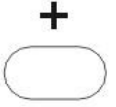

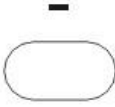
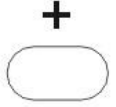
This feature must be set when the unit is OFF.

	<p>Press the ”Timer” button on the control panel or on the remote control.</p>
	<p>Time in LED display twinkles.</p>
	<p>Press the button “Timer” on control panel or button “TIMER” on the remote control to adjust time value for timer-power-on. The value can be changed in 1hr intervals.</p>
	<p>The time value for timer-power-on stops twinkling 10 seconds after time value adjustment. The timer-power-on is then set .</p>
	<p>Timer indicator on control panel indicates that the timer is functioning.</p>

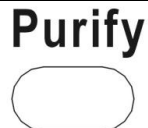



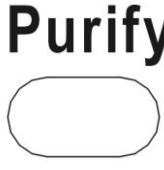

 Or 	<p>Pressing the ON/OFF button either on the control panel or remote control will cancel the Timer-power-on function. Then, the timer indicator is off and the time value disappears.</p>
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5. Set electro lock




To avoid mis-operation by children, you can set electro lock.

 And 	<p>Press Temp Up and Temp Down buttons once for 3 seconds. Locking is fulfilled when a buzzer rings.</p>
	<p>Lock mark indicates. Locking can be set in both power-on and power-off modes. When locked, control panel and remote control will fail to function.</p>
 And 	<p>When release is needed, please re-press Temp Up and Temp Down buttons once for 3 seconds. Release is fulfilled when a buzzer rings. Lock indication disappears. Control panel and remote control return to normal function.</p>

6. Set the sterilization function of the UV lamp and fan

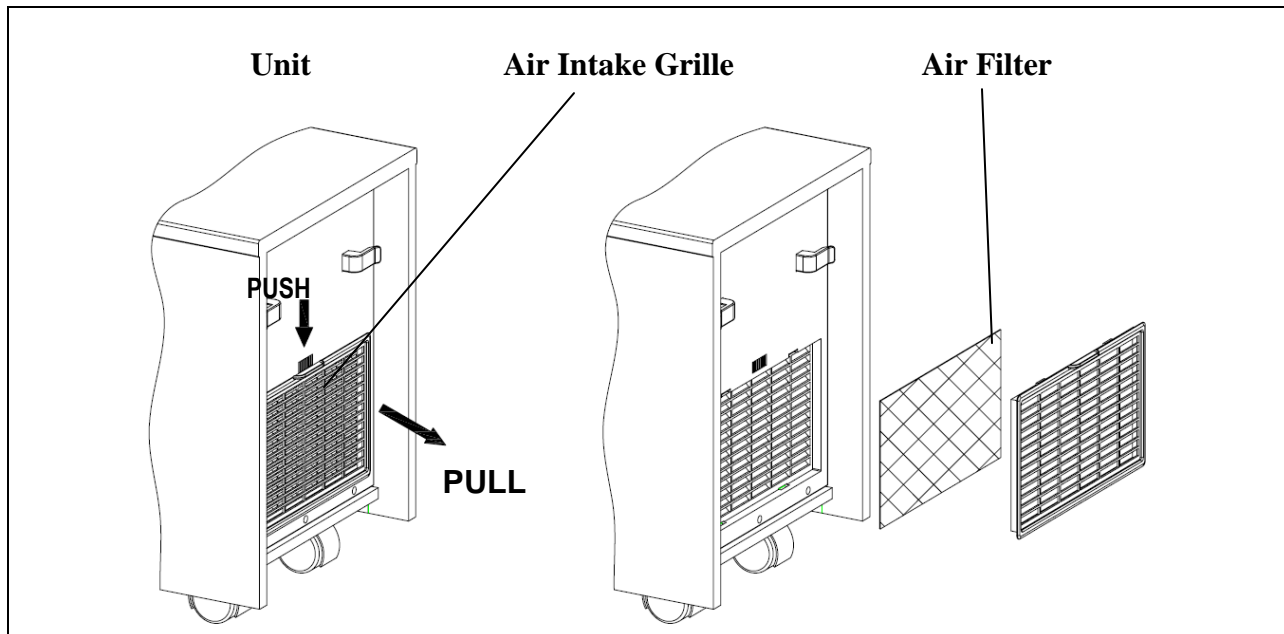
 And 	<p>Press the Purify button on the control board or on the Remote control.</p>
 	<p>Sterilization indicator is shown on the LCD and the sterilization function is turned on. Fan working indicator is also shown on the LCD</p>
 And 	<p>Press the Purify button again on the control board or on the remote control to turn the sterilization function and fan off.</p>

7. Instruction to other indication marks

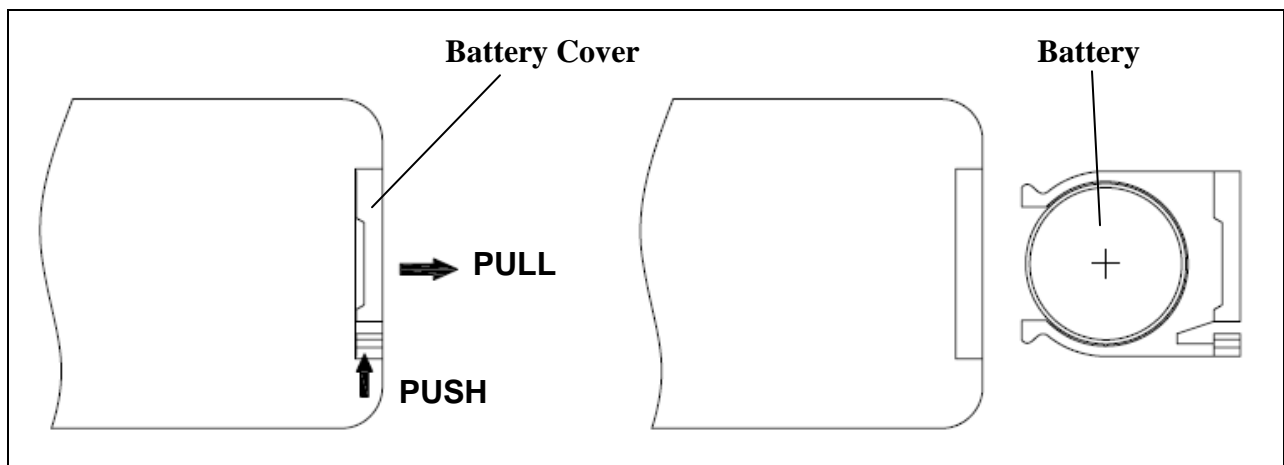
	<p>Running indicates that the fan is working.</p>
	<p>Stopping indicates that the fan is in stand-by mode.</p>
	<p>Once the power is off, the heating element will stop working first. The fan will continue to work for 3 minutes to emit all remaining heat inside. This mark will indicate running during the 3 minutes.</p>

MAINTENANCE

1. Unplug the unit and let it cool completely.
2. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth. **CAUTION: DO NOT** let liquid enter the heater.
3. **DO NOT** use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
4. **DO NOT** immerse the heater in water.
5. Wait until the unit is completely dry before use.
6. The air filter needs to be cleaned after 3 months of use. Please remove the filter as shown in the following steps. Flush and clean the filter with water, then dry it out and re-install.



1. If the unit is not being used for a long time, please remove the battery in the remote control according to following steps.



STORAGE

Store the heater in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

TROUBLESHOOTING

If the heater will not operate, please check the following before seeking repair or service:

1. Check if the power cord is plugged into an electrical outlet, if not, plug in.
2. Check if electricity to the main fuse is working.
3. Check if the battery in the remote control is in good use, and if the insulating film is pulled out.

NOTE: The heater may not operate if the thermostat is set higher than the room temperature. To begin operation, increase the thermostat temperature to a higher heat setting.