



# pureHeat +

## OWNER'S

## MANUAL

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## **INTRODUCTION**

Welcome to a more comfortable, efficient way of heating your living spaces during cold weather!

pureHeat+ is the most complete and advanced space heating system on the market. It heats using a cutting-edge PTC (Positive Thermal Coefficient) element that heats the air efficiently without drying it out. It purifies your air with PCO technology that features a high power germicidal UVC bulb. This bulb creates a purifying plasma that reduces mold, bacteria, and viruses (even on surfaces) so the months spent with doors and windows closed no longer means months spent in a stuffy indoor environment.

pureHeat+ is designed to provide years of trouble-free service when used and maintained according to this Owner's Manual. The pages of this manual will guide you through proper operation, cleaning the filter, and keeping the humidifier full of water.

Thank you for purchasing pureHeat+ by GreenTech Environmental.

## **FEATURES**

PTC Infrared Heating Element

PCO Air Purification Technology

Built-In Humidifier

LCD Display

Unit Control Panel

Simple Remote

Quiet Mode

Overheat Safety Shut Off

Tip-Over Safety Shut Off

## **BENEFITS**

Clean, Economical, and Safe Heating

Even Distribution of Heat from Floor to Ceiling

Does not Burn or Dry Out Air

Low Operating & Maintenance Cost

Vapor Injected into Air Output for Soothing Air Quality

Efficient PCO Purification for Pure, Clean, Heated Air

## **RECORDS**

Purchase Date: \_\_\_\_\_

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Distributor Name: \_\_\_\_\_

Distributor Phone: \_\_\_\_\_

## SPECIFICATIONS

Voltage:	120V ~60Hz
Power:	up to 1500 watts
Heat Output:	5600BTU
Remote Battery:	CR2025
Temperature Control Range:	60 - 90 Degrees Fahrenheit
Heating Element:	Infrared Positive Thermal Coefficient (PTC) Element
Air Filter:	Lifetime Washable
Air Purifier:	Photo Catalytic Oxidation (PCO) Cell
Display:	LCD
Coverage:	Up to 1000 ft <sup>2</sup>
Dimensions:	15"x13"x15" (HxWxD)
Weight:	25 lbs
Warranty:	3 Year Factory Limited

## WARNINGS



**WARNING**

WARNING: DO NOT COVER THE HOT AIR OUTLET



**WARNING**

WARNING: KEEP THE UNIT AWAY FROM FABRIC OR OTHER FLAMMABLE MATERIAL. GIVE THE UNIT 3 FT OF SPACE TO THE FRONT AND AT LEAST 1 FT OF SPACE TO THE SIDES AND REAR.



**CAUTION**

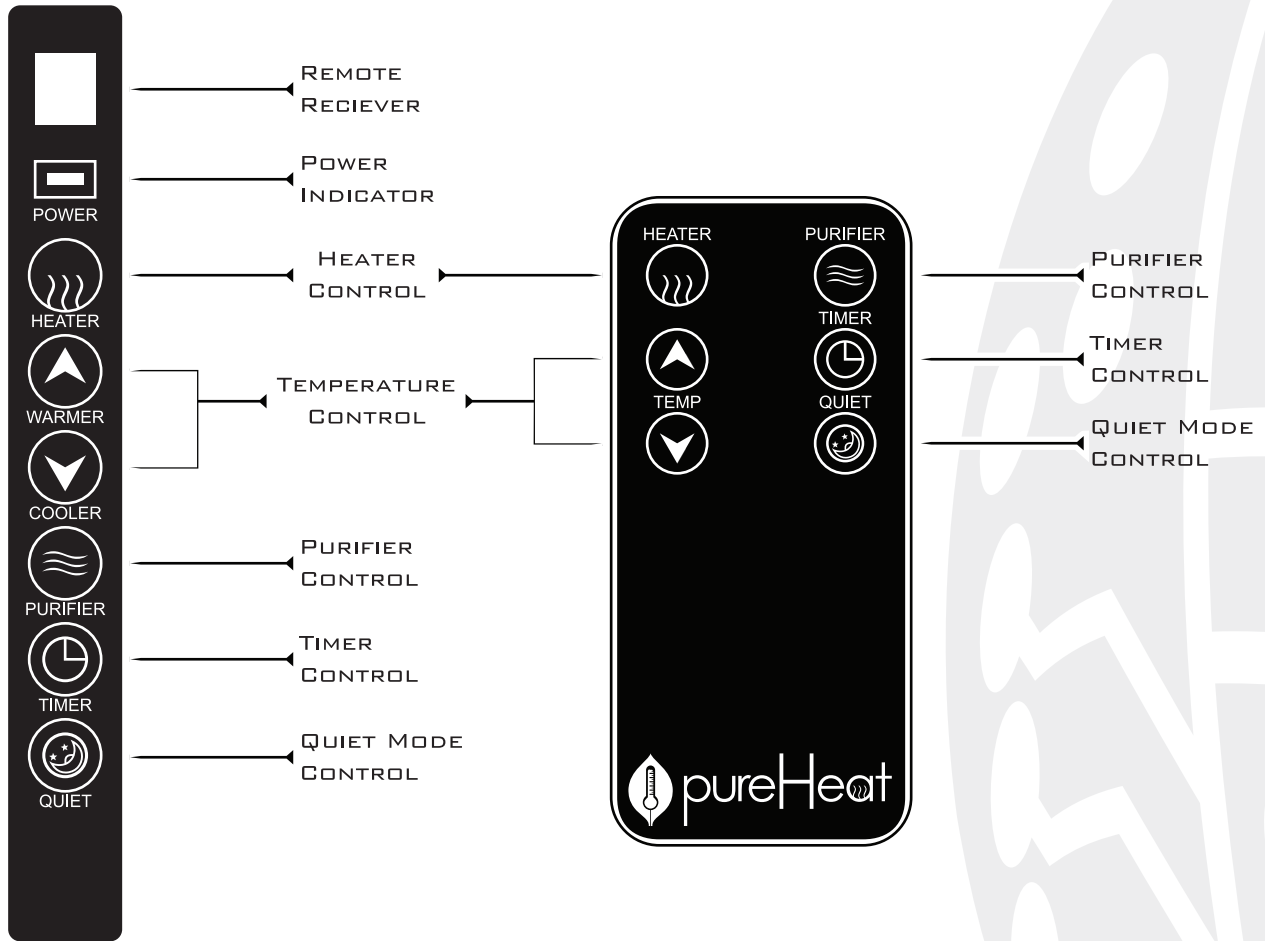
CAUTION: ATTEMPTING TO SERVICE THE UNIT BEYOND CLEANING THE FILTER, OR CHANGING THE PCO CELL CREATES DANGER OF ELECTRIC SHOCK.



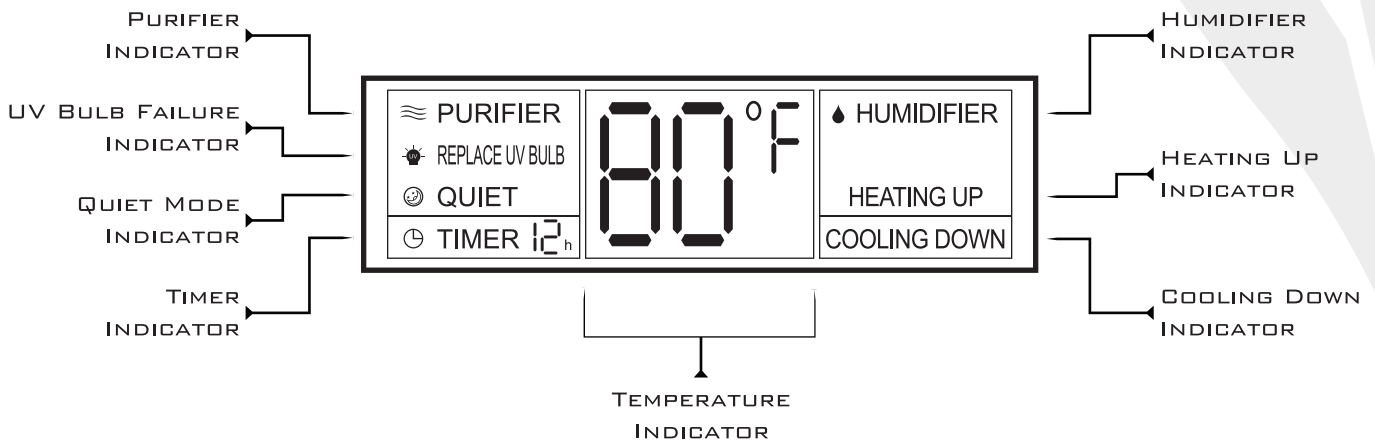
**CAUTION**

CAUTION: DISCONNECT THE POWER CORD BEFORE CLEANING THE FILTER, ADDING WATER TO THE HUMIDIFIER, OR CHANGING THE PCO CELL.

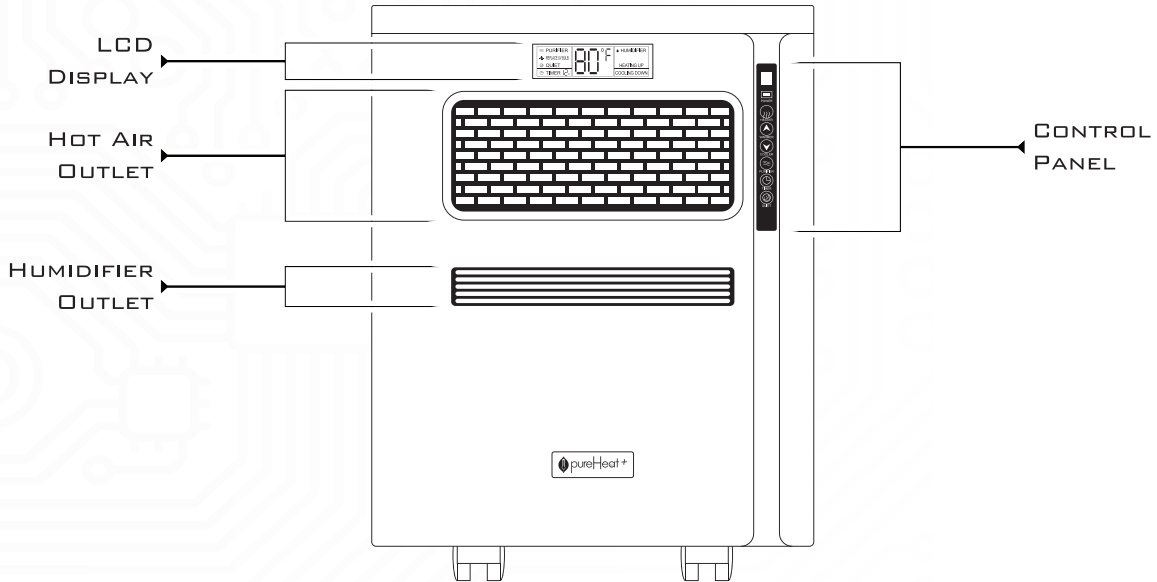
## CONTROL PANEL & REMOTE CONTROL DIAGRAMS



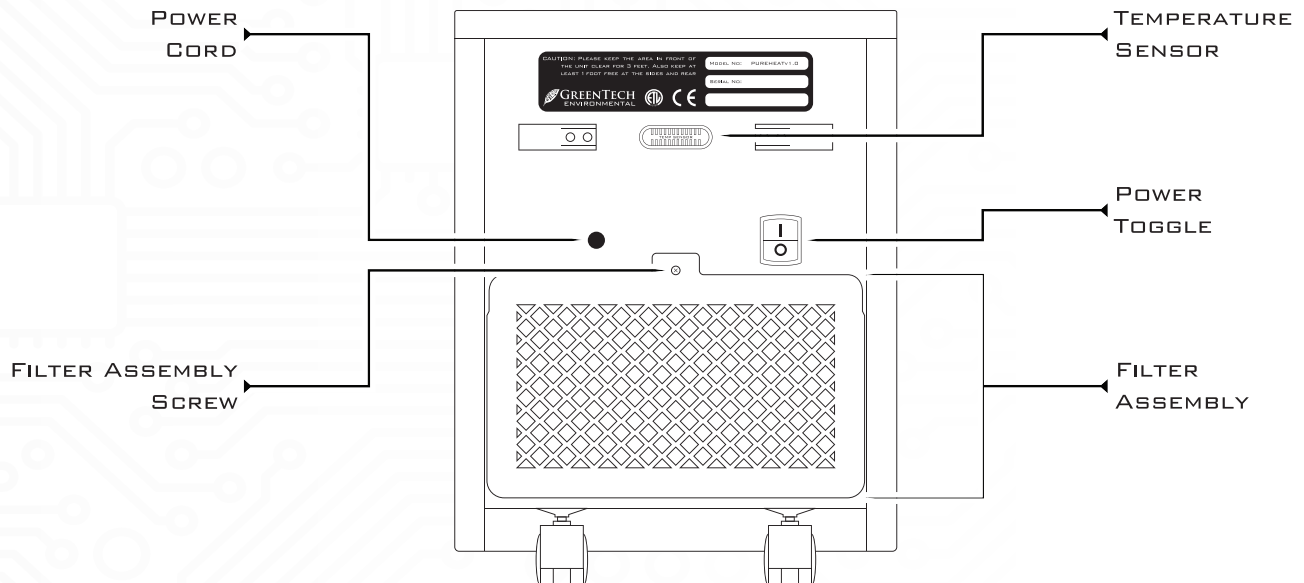
## LCD DISPLAY DIAGRAM



## UNIT FRONT DIAGRAM



## UNIT REAR DIAGRAM



## **SETTING UP THE UNIT**

1. Unpack the unit by cutting open taped areas. Fold back box flaps and gently turn entire box upside down. Lift box off of styrofoam packed contents. Remove styrofoam, turn upright. We recommend keeping packing materials for future transport or storage of unit.
2. Find a level and unobstructed location to place heater away from cold walls (outside walls).
3. Plug the POWER CORD into a grounded outlet (120V, 15A or higher).
4. Prime the humidifier by following the instructions in the maintenance section titled “FILLING THE HUMIDIFIER”.
5. Activate the REMOTE by removing the plastic shipping guard from the battery compartment.

## **OPERATING THE UNIT**

### **TURNING THE UNIT ON/OFF**

- Turn the unit on by pressing the “I” on the POWER TOGGLE (Unit Rear).
- Turn the unit off by pressing the “O” on the POWER TOGGLE (Unit Rear).
- Always unplug the unit when not in use.

### **HEATER MODE**

- Press the HEATER CONTROL button to activate the Heater Mode. (This will also automatically activate Purifier Mode. To toggle Purifier Mode on or off, press the PURIFIER CONTROL button.) Set the desired temperature using the TEMPERATURE CONTROL buttons. You may select a temperature from 60 to 90 degrees Fahrenheit.

### **PURIFIER MODE**

- Toggle the Purifier Mode on or off at any time that the unit is turned on by pressing the PURIFIER CONTROL button.

### **TIMER FUNCTION**

- Set the TIMER FUNCTION by pressing the TIMER CONTROL button to activate it.
- Press the TIMER CONTROL button once for each additional hour desired (1 - 12 hours).
- If you press the TIMER CONTROL button again once the TIMER INDICATOR on the LCD DISPLAY reads “12h” the TIMER FUNCTION will be deactivated.
- If the Heater & Purifier Modes are active and you set the timer, it will turn both modes off after the designated time has elapsed.
- If either the Heater or Purifier Modes are independently active and you set the timer, it will turn the active mode off after the designated time has elapsed.
- If neither the Heater or Purifier Modes are active (nothing is active) and you set the timer, it will turn ON both the Heater and Purifier Modes after the designated time has elapsed.

## **QUIET FUNCTION**

- If you feel the unit is too loud for your environment, such as when you are sleeping, press the QUIET MODE CONTROL button. The unit continues to heat, humidify, and purify according to active modes, but the fan runs on the most silent speed.

## **MAINTAINING THE UNIT**

### **FILLING THE HUMIDIFIER**

1. Open the HUMIDIFIER TANK CHAMBER (Open the door on the right side of the unit).
2. Slide the HUMIDIFIER TRAY out and remove the HUMIDIFIER WATER BOTTLE
3. Fill the HUMIDIFIER WATER BOTTLE with tap water and replace in HUMIDIFIER TRAY. Once the water has filled the tray, refill the HUMIDIFIER WATER BOTTLE a second time, replace in HUMIDIFIER TRAY.
4. Slide the HUMIDIFIER TRAY back into the HUMIDIFIER TANK CHAMBER.
5. Close the HUMIDIFIER TANK CHAMBER.

### **CLEANING THE FILTER**

The filter should be cleaned every 30 days or more often if you find that the filter is collecting visible particulate.

1. Unplug the POWER CORD from the outlet.
2. Remove the FILTER ASSEMBLY SCREW using a screwdriver. Place the screw aside where you will not misplace it.
3. Slide the FILTER ASSEMBLY straight out of the rear of the unit until it is free.
4. Carefully remove the FILTER from the FILTER ASSEMBLY.
5. Use a vacuum cleaner to remove built up particulate from the FILTER.
6. Carefully replace the FILTER in the FILTER ASSEMBLY.
7. Slide the FILTER ASSEMBLY straight in to the rear of the unit until it is properly seated.
8. Replace the FILTER ASSEMBLY SCREW using a screwdriver. Tighten until snug.
9. Plug the POWER CORD back into the outlet.

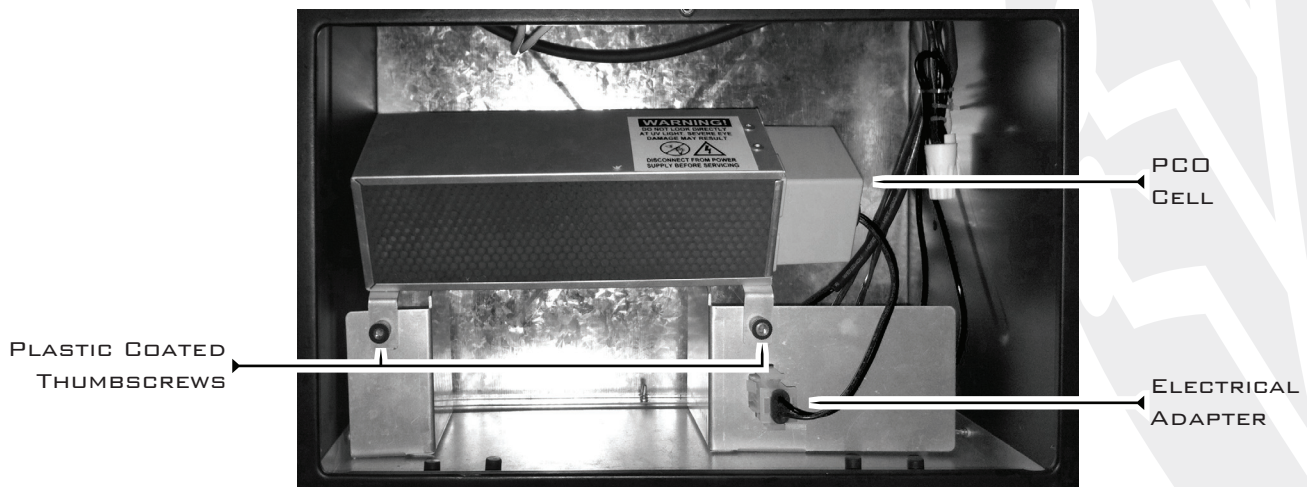
### **CLEANING THE UNIT**

1. Unplug the POWER CORD from the outlet.
2. Carefully wipe the exterior of the unit with a soft, damp (not wet) cloth and dry thoroughly with a soft, dry cloth. Do not use harsh or abrasive cleaners as these may damage the aesthetic finish of the unit.
3. Remove particulate that may have gathered in the HOT AIR OUTLET or HUMIDIFIER OUTLET using a vacuum with a brush attachment.

## REPLACING THE PCO CELL

After some time the “Replace UV BULB” indicator may appear on your LCD SCREEN. This indicates that you need to replace your PCO Cell. You may purchase a replacement PCO Cell through your GreenTech Environmental Authorized Distributor. If your distributor is not available, please visit [www.GreenTechEnv.com](http://www.GreenTechEnv.com) to contact us regarding ordering a PCO Cell directly.

1. Remove the FILTER ASSEMBLY by following steps 1 through 3 of “Cleaning the Filter”.
2. Unplug the old PCO Cell by squeezing and disengaging the electrical adapter in the lower right hand region of the rear of the unit.
3. Unscrew both of the plastic coated brass thumbscrews from their posts. Set the thumbscrews aside where you will not misplace them.
4. Slide the old PCO Cell straight out of the rear of the unit.
5. Slide the new PCO Cell straight into it’s place in the rear of the unit.
6. Screw both thumbscrews back onto their post until snug.
7. Connect the new PCO Cell by plugging in the electrical adapter to it’s socket until it clicks into place.
8. Replace the FILTER ASSEMBLY by following steps 7 through 9 of “Cleaning the Filter”.





## CONSUMER INFORMATION

GreenTech Environmental declines responsibility for all damages arising from improper use of the unit or in case of tampering with the unit.

## WARRANTY INFORMATION

### PUREHEAT+ LIMITED WARRANTY

Your pureHeat+ Heater, Humidifier, & Air Purifier is warranted to be free from all defects in material and workmanship in normal household use for a period of (3) years from date of purchase. The warranty is granted only to the original purchaser and members of his or her immediate household. The warranty is subject to the following provisions.

Any damages or malfunctions caused by negligence, abuse, or use not in accordance with the Owner's Manual are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service or the use of other than Genuine GreenTech Parts are not covered.

GreenTech will, at its option, repair or replace a defective Heater, Humidifier, & Air Purifier or part(s) for the Heater, Humidifier, & Air Purifier that is covered by this warranty. As a matter of warranty policy, GreenTech will not refund the customer's purchase price.

To register your warranty, please visit [www.GreenTechEnv.com/warranty](http://www.GreenTechEnv.com/warranty) or fill out and return the enclosed warranty registration card.

To obtain warranty service you must return the defective Heater, Humidifier, & Air Purifier or Heater, Humidifier, & Air Purifier parts along with proof of purchase to the GreenTech Authorized Warranty Station. All transportation charges on parts, or units, submitted under this Warranty shall be borne by purchaser. Unless this Warranty is expressly renewed or extended by GreenTech Environmental, any repaired or replaced part of unit shall be warranted to the original purchaser only for the length of the unexpired portion of the original warranty. For the location of the nearest GreenTech Authorized Warranty Station or for service information in the United States or Canada, please visit us online at: [www.GreenTechEnv.com/service](http://www.GreenTechEnv.com/service)

### FURTHER LIMITATIONS AND EXCLUSIONS ARE AS FOLLOWS

Any warranty that may be implied in connection with your purchase or use of the Heater, Humidifier, & Air Purifier, including any warranty of merchantability or any warranty for Fitness For A Particular Purpose is limited to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

Your relief for the breach of this warranty is limited to the relief expressly provided above. In no event shall GreenTech Environmental be liable for any consequential or incidental damages you may incur in connection with your purchase or use of the Heater, Humidifier, & Air Purifier. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### REGISTRATION

Please register your new pureHeat Heater, Humidifier, & Air Purifier product within 10 days of purchase by visiting [www.GreenTechEnv.com/warranty](http://www.GreenTechEnv.com/warranty) or fill out and return the enclosed warranty registration card. Registering your new GreenTech product entitles you to the most up-to-date GreenTech warranty and promotion information.