



**pureHeat 3-in-1**

**Owner's Manual**



# Welcome



Read all instructions carefully in user manual before operating the unit.

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## RECORDS

**Please record the name and phone number of your Dealer.**

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

Phone #: \_\_\_\_\_

**Please record the serial number of your pureHeat 3-in-1.**

Serial #: \_\_\_\_\_

# About pureHeat 3-in-1



Thank you for purchasing pureHeat 3-in-1 by GreenTech Environmental. We hope you enjoy the benefits this unit brings to you and your space.

pureHeat 3-in-1 is an advanced space heating system which uses a PTC (Positive Temperature Coefficient) element that heats the air efficiently without drying it out. In addition to heating your space, it also purifies your air with ARC\* technology that features a high power UVC bulb. This bulb creates a purifying plasma which cleans the air reducing odors caused by pets, cooking, smoke, VOC's, and other contaminants so the months spent with doors and windows closed no longer means months spent in a stuffy indoor environment.

pureHeat 3-in-1 is designed to provide years of trouble-free service when used and maintained according to this Owner's Manual.

## FEATURES

- PTC Infrared Heating Element
- ARC\* Air Purification Technology
- Built-In Humidifier
- LCD Display
- Unit Control Panel
- Simple Remote
- Quiet Mode
- Overheat Safety Shut Off
- Tip-Over Safety Shut Off

## SPECIFICATIONS

Model Number:	1X5523
Power Input:	120 VAC/60Hz
Power Usage:	up to 1500W
Heat Output:	5200 BTU
Unit Dimensions:	15" H x 13" W x 15" D
Unit Weight:	25 lbs
Protection Rating:	ETL Canada & US by Intertek
Warranty:	1 Year



## Product Contents

- 1 - Owner's Manual
- 1 - pureHeat 3-in-1 Heater
- 1 - Remote Control

### IMPORTANT SAFETY INSTRUCTIONS

For your safety and the safety of the product, please read through the warnings below before beginning installation, use, or maintenance.

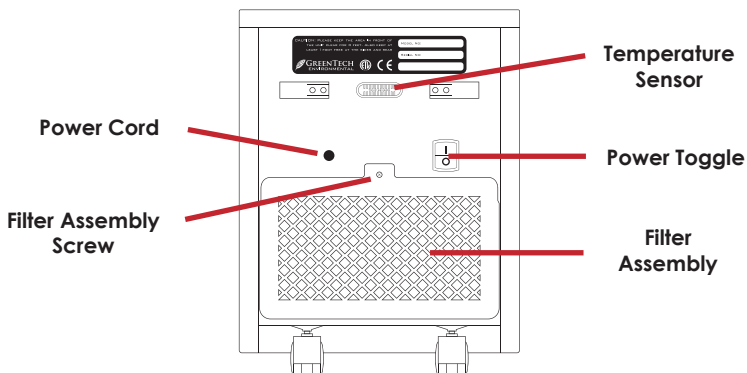
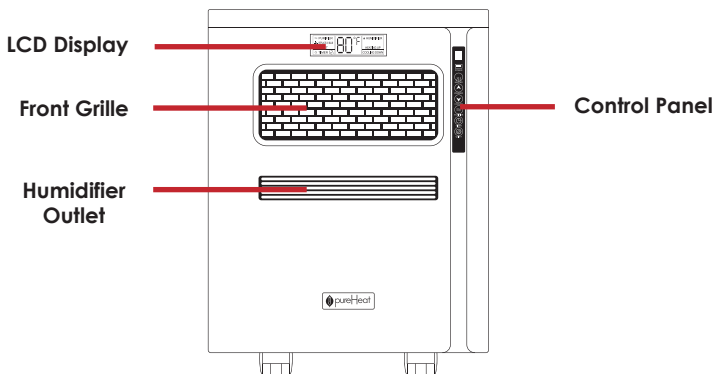


- Disconnect power before servicing.
- Connect to properly grounded outlets only. Do not use if plug does not fit securely.
- Do not cover the unit with any type of fabric.



- Do not operate the unit outdoors in inclement weather.
- Ensure any extension cable used has at least a 15A Current Rating.
- Do not insert any foreign objects into the Front Grille.
- Do not run the Power Cord under carpeting, rugs, or any other covering.
- Do not operate pureHeat 3-in-1 near any open sources of water.
- Keep combustible materials such as papers, furniture, and curtains at least 3 Feet away from pureHeat 3-in-1.
- Do not immerse in water to clean.
- Young children should be supervised when they are near the heater.

# Unit Diagram

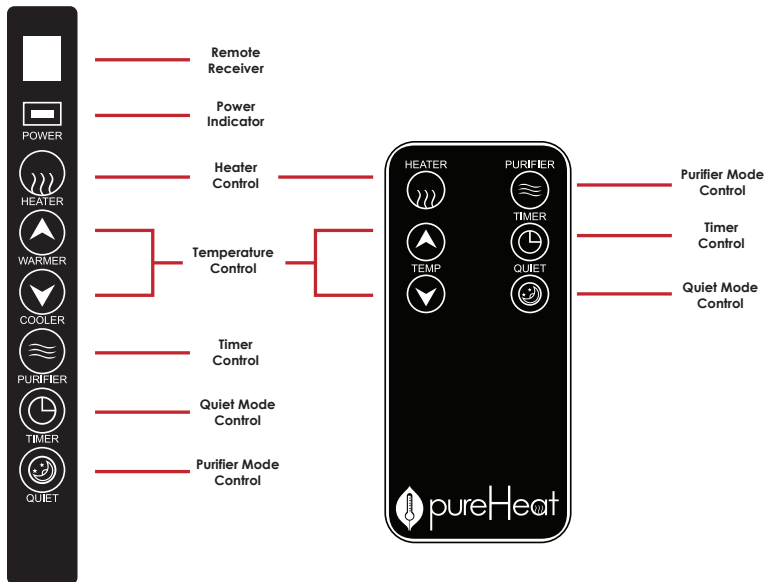


**FOR YOUR SAFETY, READ ALL WARNINGS & CAUTIONS (PAGE 4) AND UNIT USE (PAGE 7-8) BEFORE USING YOUR PUREHEAT 3-IN-1.**

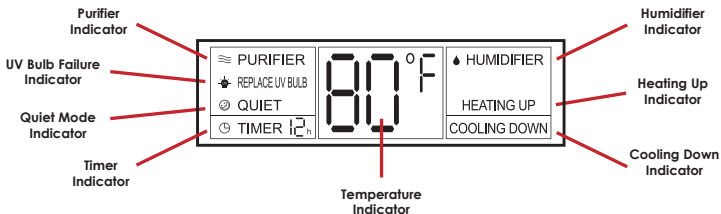


# Control/LCD Diagrams

## Control Panel/Remote Control



## LCD Display





## INSPECT THE PUREHEAT 3-IN-1 FOR DAMAGE BEFORE SETUP OR USE.

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.

## USING PUREHEAT 3-IN-1



## READ ALL WARNINGS & CAUTIONS (PAGE 4) BEFORE USING YOUR PUREHEAT 3-IN-1.

### 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.

### Standby Mode

- When the room exceeds set temperature by 2 Degrees F the heater goes into "STANDBY MODE", essentially turning off except the temperature sensor. After that, when the room drops 2 Degrees F below the set temperature, the heater comes back to normal operation. This is because the heater radiates a small amount of heat even when the fan is on the lowest setting, which would cause the heater to continue raising the temperature of a small room indefinitely were it not for the "STANDBY MODE" feature.

### Audible Notifications

- When the heater reaches the set temperature it will produce an audible tone to let the customer know. It will produce the same tone when it goes into "STANDBY MODE".





**DISCONNECT PUREHEAT 3-IN-1 FROM THE OUTLET BEFORE ANY MAINTENANCE OR CLEANING.**

## 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.

## Replacing the ARC® Cell

After some time the “Replace UV BULB” indicator may appear on your LCD SCREEN. This indicates that you need to replace your ARC Cell. You may purchase a replacement ARC 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 ARC Cell directly.

1. Remove the FILTER ASSEMBLY by following steps 1 through 3 of “Cleaning the Filter”.
2. Unplug the old ARC 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 ARC Cell straight out of the rear of the unit.
5. Slide the new ARC 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 ARC 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”.



# Cleaning



**DISCONNECT PUREHEAT 3-IN-1 FROM THE OUTLET BEFORE ANY MAINTENANCE OR CLEANING.**

## 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. Use a vacuum cleaner to remove built up particulate from the FILTER.
5. Slide the FILTER ASSEMBLY straight in to the rear of the unit until it is properly seated.
6. Replace the FILTER ASSEMBLY SCREW using a screwdriver. Tighten until snug.
7. 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.

# Limited Warranty Information



Your pureHeat 3-in-1(Product) is warranted to be free from all defects in material and workmanship in normal household use for a period of **1 Year** from date of purchase. The warranty is granted only to the original purchaser. The warranty is subject to the following provisions:

Any damages or malfunctions caused by negligence, abuse, or use not in accordance with the Product 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 pureHeat Parts are not covered.

All shipping charges are the responsibility of the purchaser. GreenTech Environmental will, at its option, repair or replace a defective Product or part(s) for the Product that is/are covered by this warranty. As a matter of warranty policy, GreenTech Environmental will not refund the customer's purchase price.

## LIMITED LIFETIME WARRANTY ON TRIPLE HEATING ELEMENT

The heating element in the Product is warranted for the lifetime of the original purchaser. If the heating element fails after the standard warranty terms have expired, the purchaser should return the unit to a GreenTech Environmental Service Center for repair or replacement.

## OBTAINING WARRANTY SERVICE

To obtain warranty service you must return the defective product along with proof of purchase to the pureHeat Authorized Service Center. All shipping costs submitted under this Warranty shall be borne by purchaser. Unless this Warranty is expressly renewed or extended by pureHeat, 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 pureHeat Authorized Service Center or for other service information, please visit us online or contact Customer Service at:

**[GreenTechEnv.com/Support](https://www.GreentechEnv.com/Support)**

Before any product is sent for service, the customer should contact the pureHeat Service Center to obtain a Return Merchandise Authorization (RMA) Number. This RMA Number should be clearly written on the box before shipping. All components/parts including the remote (if applicable), manuals, and original packaging should be included in the return if available.

## FURTHER LIMITATIONS AND EXCLUSIONS ARE AS FOLLOWS

Any warranty that may be implied in connection with your purchase or use of the Product, 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 pureHeat be liable for any consequential or incidental damages you may incur in connection with your purchase or use of the Product. 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 Product within 10 days of purchase by visiting [www.GreenTechEnv.com/Warranty](https://www.GreenTechEnv.com/Warranty). Registering your new pureHeat product entitles you to the most up-to-date pureHeat warranty and promotion information.

pureHeat for your home



**3-in-1**

zone heater  
air purifier  
humidifier

heat only the occupied  
areas of your home



**GreenTechEnv.com**

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