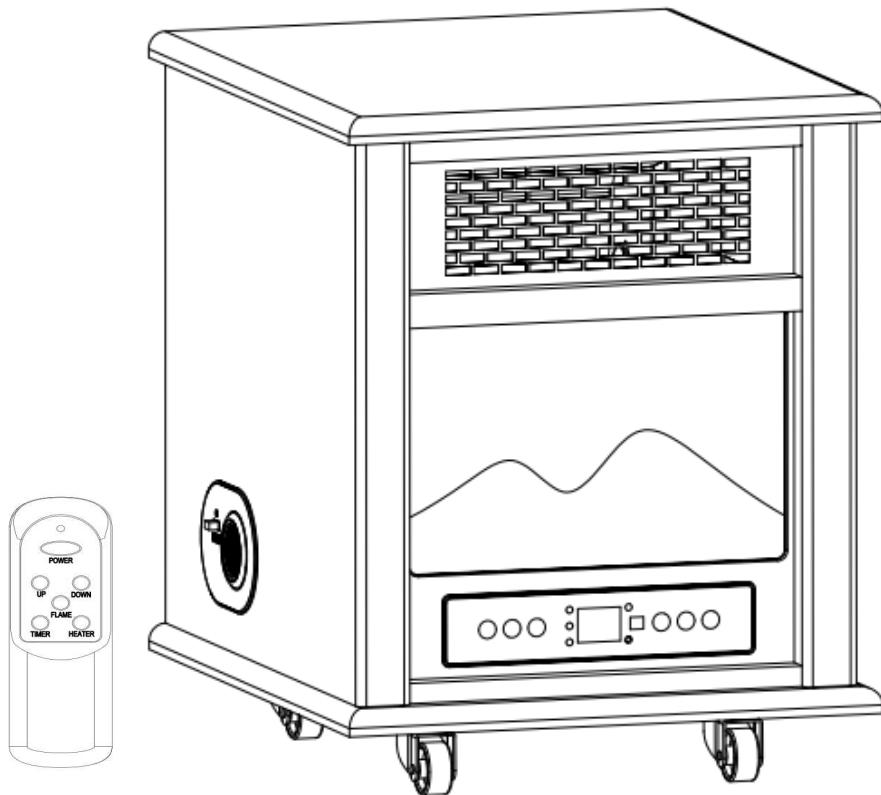




## **INFRARED ZONE HEATING SYSTEM**

### **OWNER'S MANUAL**

**Model No. GD9315BCW-FPR**



**PLEASE SAVE THESE INSTRUCTIONS**

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

Thank you for choosing a RD-WORKS 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. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
14. To avoid fire or shock hazard, plug the unit directly into a 120 V 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.

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## **SPECIFICATIONS**

Voltage Rating	120 V (60Hz)
Power Consumption	1500W
Unit Size	12.8 in. (W) × 15.75 in. (D) × 16in. (H)
Unit Weight	25.13 lbs

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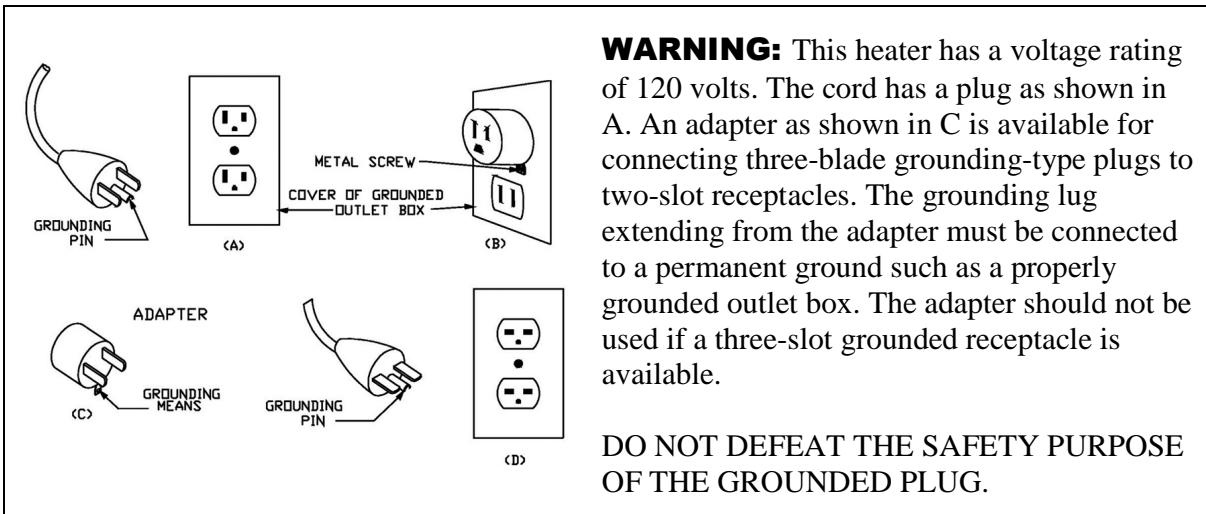
## **SAFETY FEATURES**

### **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 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 a overheat safety feature. When the heaters internal components reach a certain temperature that could cause overheat and possible fire, the heater will automatically shut off.

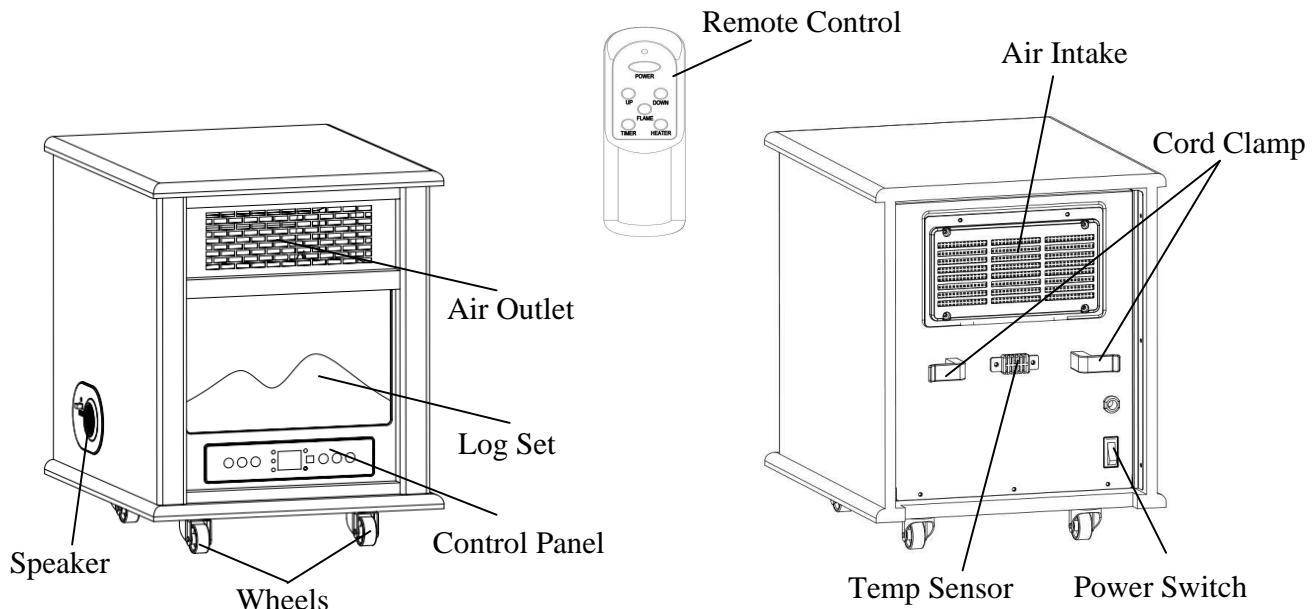


**WARNING:** It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

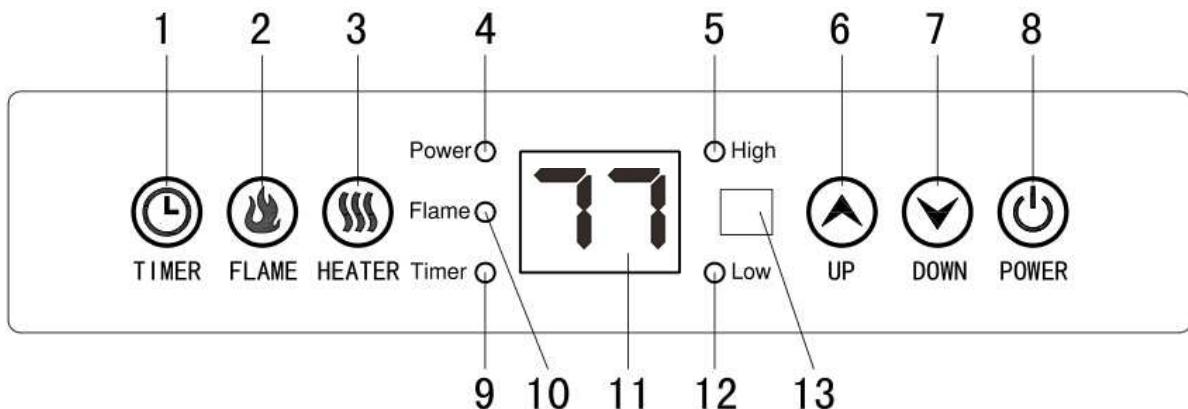
## IN THE BOX

- INFRARED ZONE HEATING SYSTEM
- REMOTE CONTROL(2 AAA batteries not Included)
- INSTRUCTION BOOKLET

## PRODUCT DIAGRAM

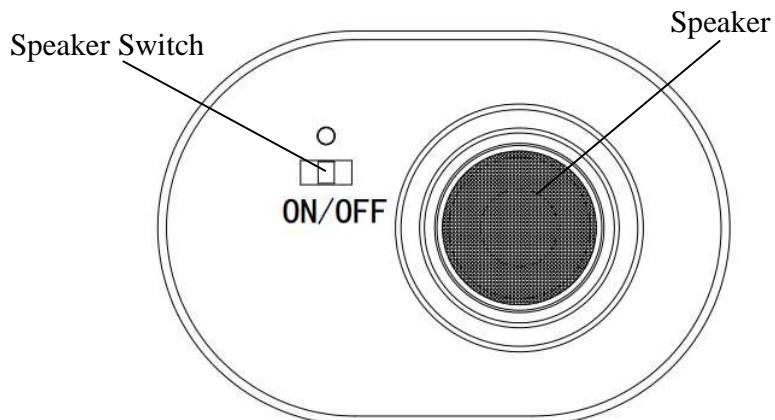


## Control Panel



1. Timer button: User setting timing boot or shutdown .
2. Flame light button: Adjust the brightness of the flame .
3. Heater button: Set up the heater mode and turn off the heat.
4. Power indication light: After electrifying show red, press the power button to display the red light and flame open.
5. High Mode indicator light: Will be lit when High Heat mode is engaged.
6. Up button: For setting temperature or time upward .
7. Down button: For setting temperature or time downward.
8. Power button: Powers the display on and off.
9. Timer indication light: Will be lit when the Timer mode is engaged.
10. Flame indication light : Will be lit when the Flame mode is engaged.
11. Digital display: Indicate set room temperature or time .
12. Low Mode indicator light: Will be lit when Low Heat mode is engaged.
13. Signal receiving window: For receiving remote control signal.

## Speaker

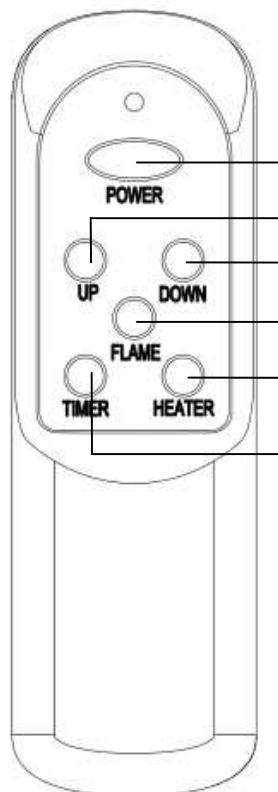


Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Remote Control



- Power button: Powers the display on and off
- Up button: For setting temperature or time upward
- Down button: For setting temperature or time downward
- Flame light button: Adjust the brightness of the flame
- Heater button: Set up the heater mode and turn off
- Timer button: User setting timing boot or shutdown

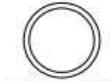
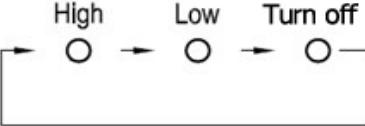
## PREPARATION

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

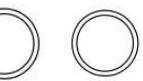
Insert 2 AAA batteries into the remote control before using (Batteries Not Included)

## OPERATING INSTRUCTIONS

### 1、 Start and select working mode

 Or 	<p>Turn the heater on by pressing the POWER button on the control panel or by pressing the Power button on the supplied remote control.</p> <p>Once power is off, heating element will stop working at first. Fan will prolong working for 3 min to emit plenty of heat inside. This mark will indicate running during the 3 min.</p>
 Or 	<p>Select a heat setting.</p> <p>Press the HEATER button to toggle between the two heat settings.</p>
	<p>Power for heat-up mode is 1500W; heat-down is 750W, and turn off the heat.</p>

### 2、 Setting Desired Temperature

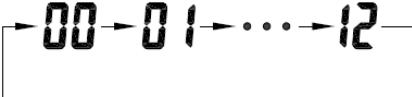
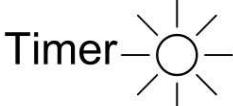
 Or 	<p>Adjust the desired temperature by pressing the Up/Down arrows on the control panel or remote control.</p>
	<p>Desired temperature options vary from 59°F to 95°F. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.</p>

### 3、 Setting flame

 Or 	<p>Adjust the brightness of the flame and turn off.</p>
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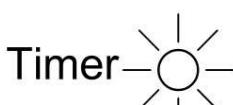
#### 4. Setting the POWER OFF TIMER Function

Note: The Power-Off-Timer Function will allow for the heater to power OFF after a certain set time, and can only be set while the heater's display is in the "On" position.

 TIMER	Or	 TIMER	Turn the heater to the "On" position .Press the Timer button on the heater's control panel or the remote.
			The digital display changes from the "temperature" to the "hours" option for the timer. Continue to press the timer button to change the number of hours you would like the heater to run before powering itself off .The hour options for the timer are from 0 to 12 hrs. (in 1 hr increments).
			The selected hour increments will flash for a few seconds, then revert back to the set desired temperature .The Timer indicator light will remain lit as long as the Timer is set. The heater will power OFF when the internal heater clock counts down the hour increments you set.

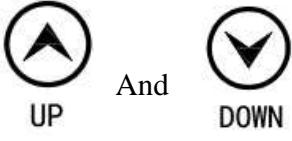
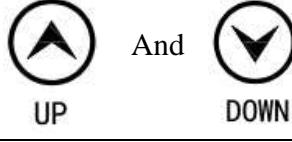
#### 5. Setting the POWER-ON-TIMER Function

(Note: The Power-ON-Timer Function will allow for the heater to power ON after a certain set time, and can only be set while the heater's display is in the "Off" position.

 TIMER	Or	 TIMER	Turn the heater to the "OFF" position .Press the Timer button on the heater's control panel or the remote.
			The digital display shows the "hours" option for the timer. Continue to press the timer button to change the number of hours you would like the heater's internal clock to count down before powering itself on .The hour options for the timer are from 0 to 12 hrs. (in 1 hr increments).
			The Timer indicator light will remain lit as long as the Timer is set. The heater will power itself ON when the internal heater clock counts down the hour increments you set.

#### 6. Setting electro lock

The Electro Lock can help avoid the heater from being accidentally engaged by children. The locking mechanism can be set in both the ON and OFF modes.

 <p>UP      And      DOWN</p>	<p>Press Temp Up and Temp Down buttons at the same time for 3 seconds. Locking is complete when you hear a beep. When locked, the functions of the control panel and remote will be locked for use.</p>
 <p>UP      And      DOWN</p>	<p>When you need to unlock it, press Temp Up and Temp Down buttons at the same time for 3 seconds. You will hear a beep .The control panel and remote control will become functional again.</p>

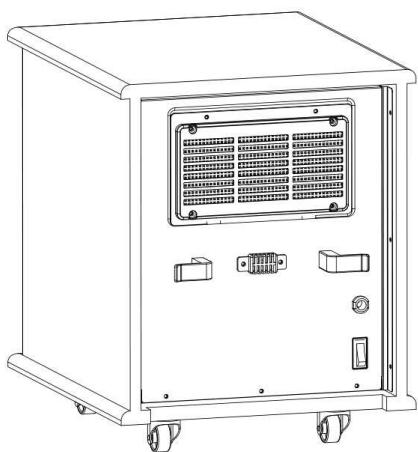
## 7、Setting Speaker

 <p>ON/OFF</p>	<p>When the switch turns on, the bluetooth functions. The heater can be connected to the mobile phone with bluetooth. It can play music and hands-free calls of the mobile phone. When the switch turns off, the bluetooth can't function.</p>
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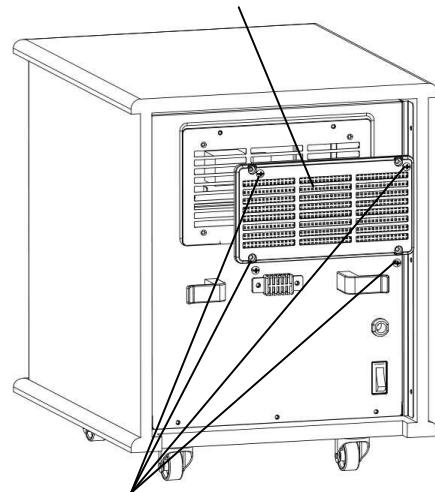
## MAINTENANCE

1. Turn off the power switch in the rear of the unit.
2. Unplug the unit and let it cool completely.
3. 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.
4. 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.
5. DO NOT immerse the heater in water.
6. Wait until the unit is completely dry before use.
7. Air filter needs cleaning after used 3 months of use. Please take off the filter with the 2 steps in the drawing below. Flush and clean the filter with water, Then, dry it out and reassemble.

The unit

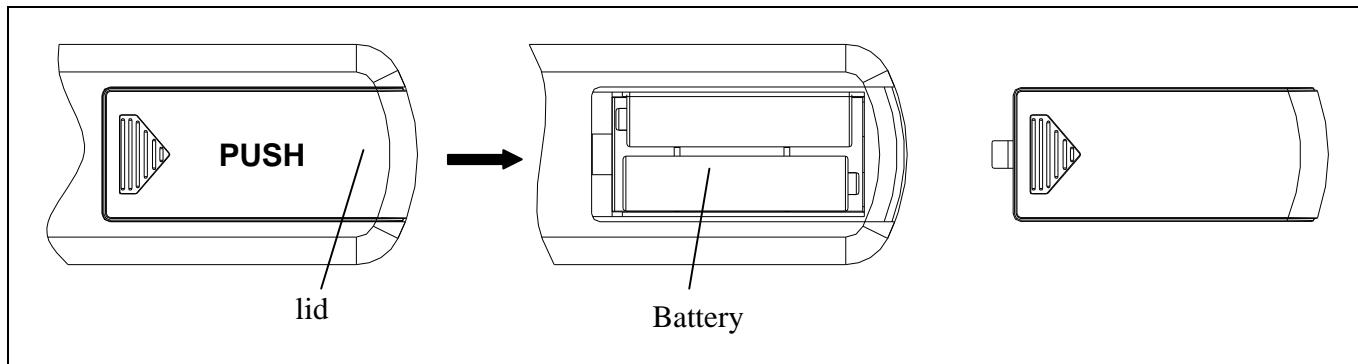


2) Remove Air filter



1) Remove bracket screws (4X)

8. If you do not use the heater for a long time, please take out the remote batteries (to prevent corrosion) as shown below. Store the remote in a safe place.



## 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.

## BASIC TROUBLESHOOTING

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

1. Check if the power cord is plugged into an electrical outlet, if not, plug in.
2. Check if electricity to the main power switch (in the back) is working.
3. Check to see if the battery on the remote is placed correctly, undamaged.

NOTE: For the heater to function properly, the desired temperature on the heater must be set a few degrees higher than the temperature in the room. If it seems to not be heating, increase the desired temperature on the heater to engage the heat elements.