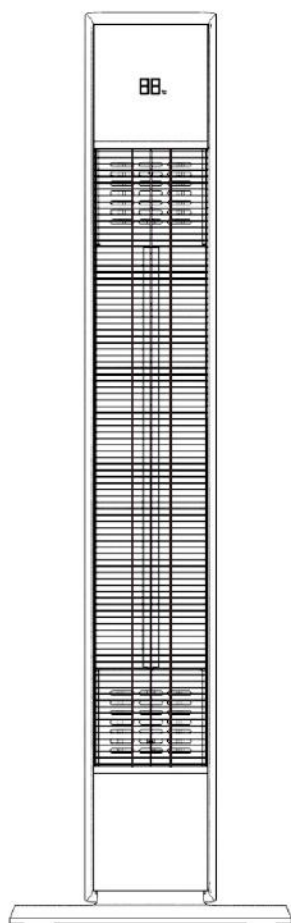


# **VERTICAL INFRARED HEATER**

## **User Guide**



**Item No: JB-IH150V**

**Model: HB-150RT**

**✉Aftermarket311@gmail.com**



# **Thank you for Choosing us!**

Your support means the world to us.  
We hope you enjoy our product as much  
as we did creating it.

This Heater is intended for use as supplemental heat.

This Heater is for residential use only.

It is not intended to be used in commercial, industrial or agricultural settings.



## **READ AND SAVE THESE INSTRUCTIONS**

**READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE,  
INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED.**

**PROTECT YOURSELF AND OTHERS BY OBSERVING ALL  
SAFETY INFORMATION. FAILURE TO COMPLY WITH  
INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR  
PROPERTY DAMAGE!**

**RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.**

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## General Safety Information

Before using your new heater, please carefully read through the following instructions. **KEEP THIS BOOKLET IN A SAFE PLACE SO THAT YOU MAY CONSULT IT LATER.**

Failure to follow these instructions may result in damages for which we cannot be held liable.

When using electrical appliances, basic 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 the heater.
2. After removing the packaging, make sure that the appliance is in good condition.
3. Prior to use, thoroughly check the power cord and plug for any signs of damage.
4. Packaging materials may contain plastic, nails, etc., which may be dangerous and placed out of reach of children.
5. Use only the voltage specified on the rating plate of the heater (AC120V, 60HZ).
6. Do not cover or restrict the heater in any way, as the equipment may overheat and pose a fire risk.
7. Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
8. Ensure the stability of your electrical network. It is recommended to use a 25A or higher fuse. Avoid using heaters and other high-power electrical appliances simultaneously to prevent circuit overload.
9. Avoid using the infrared heater together with another appliance on the same multiple socket or connected to the same fuse.
10. This 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.
11. Certain parts of the heater can reach temperatures exceeding 200°C (392°F). Contact with the heating tube, reflector, or metal components near the heating tube can cause severe burns. Do not allow bare skin to touch hot surfaces. If you need to move the device, please turn off the heater and wait for complete cooling.
12. Do not use the appliance to dry clothes.
13. Do not leave the appliance unattended whilst in use.
14. Do not insert or allow foreign objects enter any ventilation or exhaust opening, as this may cause an electric shock fire or damage to the appliance.
15. Do not immerse in liquid or allow liquid to run into the interior of the appliance, as this could create an electrical shock hazard.
16. Pay attention that, no combustible material due to Wind or other environmental influences covers or obstructs the appliance, such as curtains, marquees, flags, plastic foil etc.
17. Do not operate any appliance with a damaged cord, plug or after the appliance malfunction or has been dropped or damaged in any manner. Return to a qualified electrical person for examination, electrical or mechanical adjustment, service or repair before further use.



18. If the supply cord is damaged, it must be replaced by a qualified electrical person in order to avoid a hazard.
19. Do not operate appliance with wet hands.
20. This appliance is intended for household use only and not for commercial or industrial use.
21. A common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum-cleaning air vents and grilles, where available.
22. Connect to properly grounded outlets only.
23. 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.
24. Always operate on a flat horizontal surface.
25. 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 14 AWG minimum size and rated not less than 2000 watts.
26. Unplug the appliance when not in use for an extended period or when performing cleaning or maintenance. Before unplugging, ensure the power is turned off.
27. Do not remove the power plug from the socket by pulling the cord - grip the plug instead.
28. Do not allow cord to come in contact with heated surfaces during operation.
29. Do not run cord under carpeting, throw rugs or runners etc. Arrange cord away from areas where it is likely to be tripped over. Do not twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split. Always ensure that the cord has been fully removed from any cord storage area before use.
30. Do not store appliance in a box or closed space until it has cooled down sufficiently.
31. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
32. Young children should be supervised to ensure they do not play with the appliance.
33. The appliance must not be located immediately below a socket-outlet.
34. Do not use this appliance with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the appliance is covered or positioned incorrectly.
35. Do not use near or in the immediate vicinity of a bath or swimming pool or any source of liquid.
36. In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
37. A loose fitting outlet can cause the plug to overheat or cause a fire. Be sure plug

fits tight in the outlet.

38. If there is a loose fit between the plug and the socket or the plug becomes very hot, the socket may need to be replaced. Check with a qualified electrician to replace the socket.

39. It is normal for the plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging the heater into a worn outlet /receptacle may result in overheating of the power cord or fire.

40. **WARNING:** This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

41. **CAUTION:** Risk of Electric Shock. DO NOT open or try to repair the heater your self.

42. **NOTE:** There may be a trace of smoke or odor when the unit is first operated, This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not re-occur.

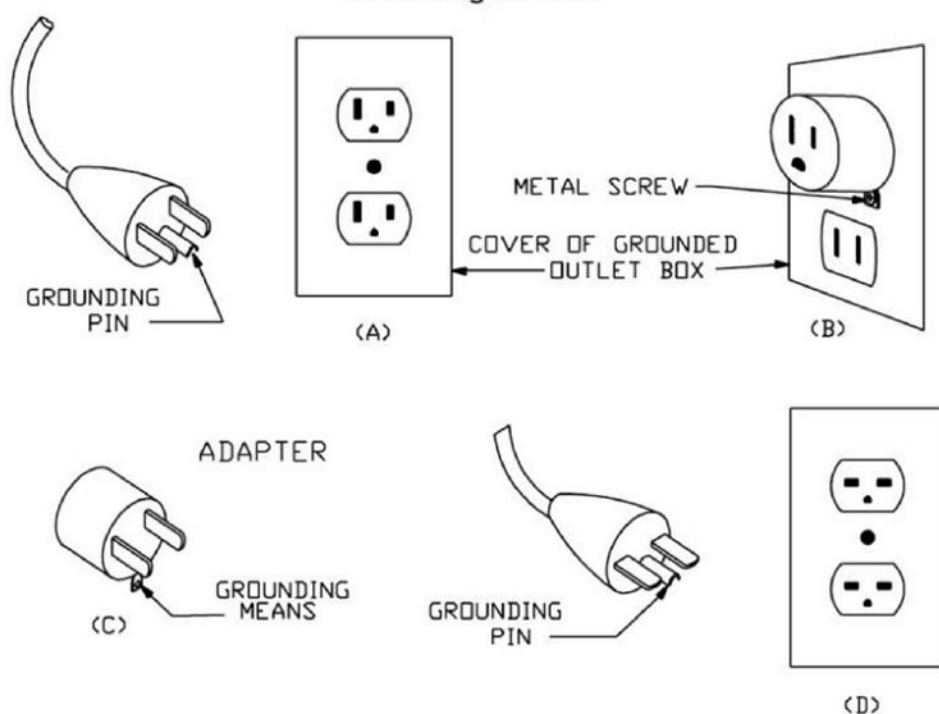
#### READ AND SAVE THESE INSTRUCTIONS

This heater is for use on 120 volts. The cord has a plug as shown at A in Figure 68.1. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles.

The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box.

The adapter should not be used if a three-slot grounded receptacle is available.

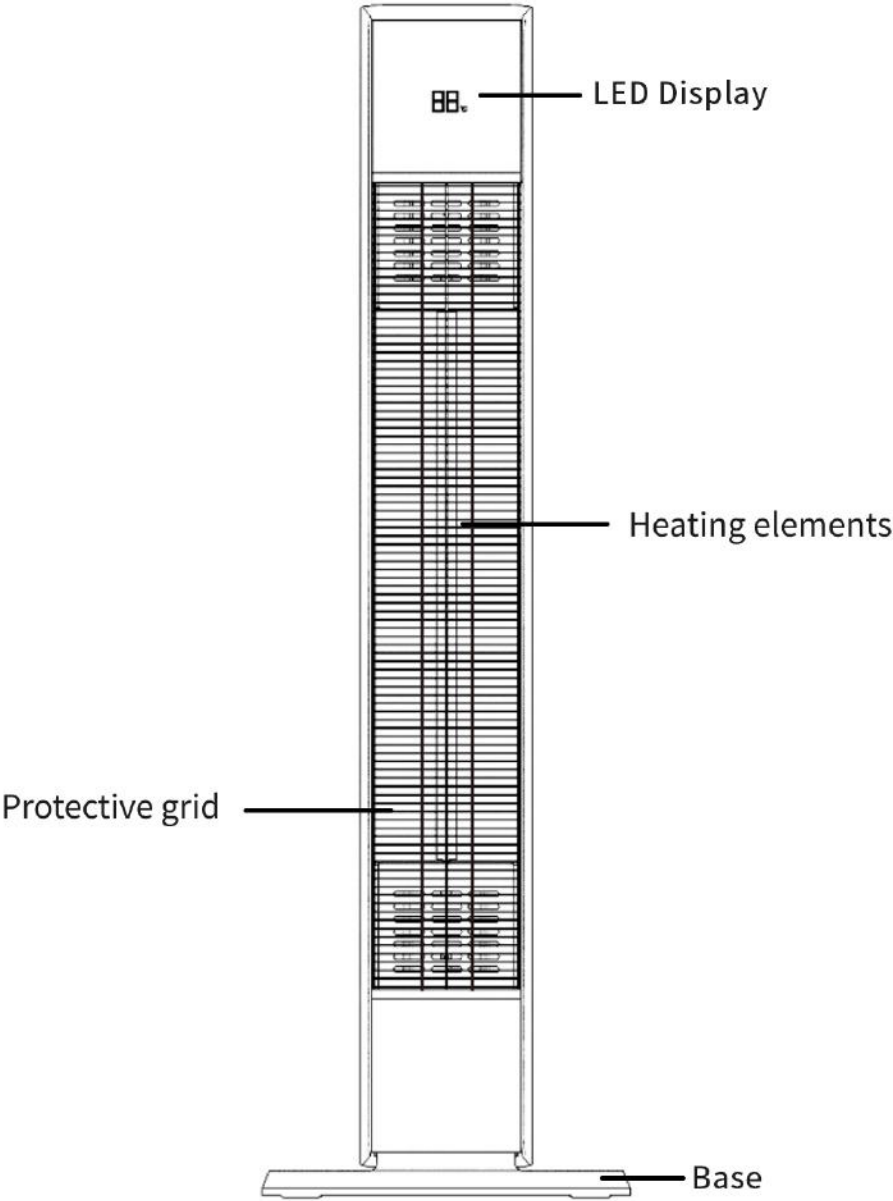
Figure 68.1  
Grounding methods



AA210



Components and Specifications



|               |                    |
|---------------|--------------------|
| Item No       | JB-IH150V          |
| Model         | HB-150RT           |
| Rated power   | 1500W              |
| Rated voltage | AC 120V            |
| Product size  | 10.4*10.4*34.3inch |
| Weight        | 8.42lbs            |
| Wire length   | 6 Feet             |
| Frequency     | 60HZ               |

**USING YOUR  
HEATER**

**3**

**Base Assembly**

1. Remove the front and back bases from the box (refer to Figure 1). Align the rear foot plate with the holes on the front foot plate (refer to Figure 2) and insert it securely.
2. Align the holes on the base with the corresponding holes on the main body of the unit. Tighten the screws firmly to ensure a secure connection (refer to Figure 3).
3. Before using the product, place it on a stable and even surface to ensure stability and optimal performance.



(Figure 1)

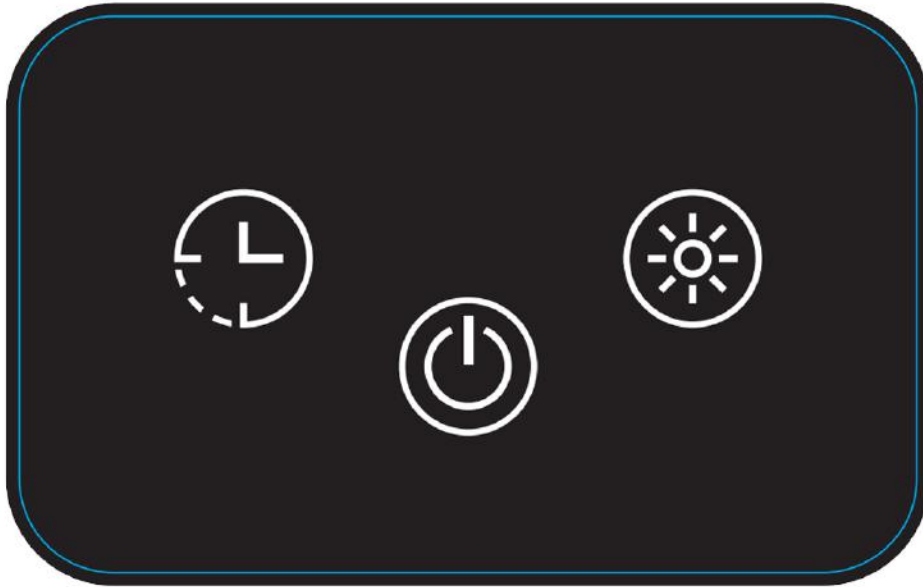






(Figure 2)



(Figure 3)

## Control Panel View




-  Switch the heater on or off, and it will enter standby mode when turned on (P0).
-  Set 1-24 hours timing, cycle in turn.
-  The heater offers four selectable settings: low heat (p1), medium heat (p2), high heat (p3), and standby mode (p0), cycling sequentially.
-  Master switch ON/OFF

## Control Panel Steps for usage


These appliances must be supplied with proper voltage and frequency (AC120V, 60Hz), and connected to an individual, properly grounded branch circuit, protected by a circuit breaker which in accordance with wiring rule.

1. Insert the power cord turn on the power on the back side of the heater. The buzzer will sound a beep, ensuring that the switch is turned on in the “—” position.(If it is already open, please ignore it)




2. Press the on or off  button, the buzzer beeps, and the digital screen displays PO (standby mode).


P0

3. Press the mode  the first time, the buzzer beeps and the digital screen displays P1 (low power 500W).

P1


4. Press the mode  the second time, the buzzer beeps, and the digital screen displays P2 (mid-range power 1000W).

P2


5. Press the mode  the third time, the buzzer beeps, and the digital screen displays P3 (High-grade power 1500W)

P3




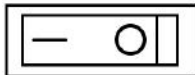
6. Press the mode  the fourth time, the buzzer beeps, and the digital screen displays P0 (standby mode), cycle in turn

P0

7. Press the timing button , the 1-24 hour timing shutdown can be adjusted arbitrarily, the digital screen displays 01 to indicate timing of 1 hour, and display 24 to indicate timing of 24 hours, cycle in turn. When the set number flashes complete, it indicates successful timing. Once the set time is reached, the machine will automatically stop working.

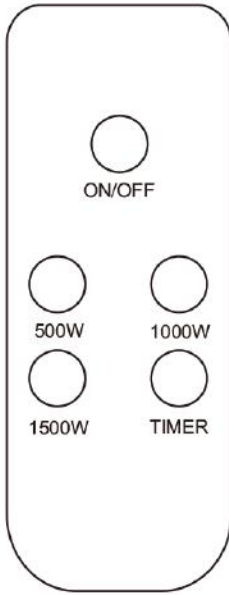
01 - 24

8. Press the switch if you need to turn off the machine , and the main power switch on the back.



## Remote Control

The functions of the heater may be controlled via the buttons on your remote control and LED screen. You may also control some of the functions of your heater through the buttons on the front side of the heater.



| Button | Operation Instructions   |
|--------|--|
| ON/OFF | switch the heater on or off, and it will enter standby mode when turned on (P0). |
| 500W   | screen displays P1 (low power 500W)  |
| 1000W  | screen displays P2 (mid-range power 1000W)                                       |
| 1500W  | screen displays P3 ( High-grade power 1500W)                                     |
| TIMER  | Set 1-24 hours timing, cycle in turn   |

### Inserting Batteries (no included)

Insert 2 AAA/ Alkaline type batteries into your remote control.

1. Flip the backside of your remote control and pull out battery cover. Insert the batteries in accordance with the instructions and polarity the batteries.
2. Change the batteries in the same way depicted above.

### NOTICE:

1. Replace the old batteries with the same type batteries. Otherwise, your heater may not function well.
2. Pull out the batteries in case of long terms of disuse to prevent leakage which may impair your remote control.
3. Do not allow water or liquid to get into the remote control.

## Overheat Protection

This heater is protected with an overheat protection that switches off the appliance automatically in case of overheat, e.g. due to the total or partial obstruction of the grids. In this case, unplug the appliance, wait about 30 minutes for it to cool and remove the object which is obstructing the grids. Then switch it back on as described above. The appliance should operate normally. Should the problem persist, please contact the nearest customer service.

## Tip-Over protection

If you hear a rattling noise inside the product when moving or shaking it, please do not be alarmed. This is the sound of the internal switch functioning. Our product is equipped with a safety feature called a fall protection switch. If the product is tilted beyond a certain angle, the power will automatically turn off to prevent any potential hazards that may occur if it falls during use. When the heater is tipped over, it will shut off automatically.

To prevent triggering the tip-over switch:

1. Avoid placing the heater in high-traffic areas where it may be easily bumped into.
2. Pay attention to the distance between children or pets at home and the heater.

## Cleaning

Regular and careful cleaning helps your infrared heater operate efficiently for many trouble-free years. To clean your heater, follow steps below:

1. Unplug the power cord for your safety before cleaning your appliance.
2. Make sure the heater is cool before continuing.
3. To keep the heater clean, the outer shell maybe 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 liquids 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 heater is completely dry before use.

## Maintenance

Considering our instructions, it is very important to carefully and regularly maintain the Infrared heater so that your equipment can operate effectively for a long time.

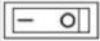
1. Check the dirt on the reflector and infrared filament at least once a month. If necessary, apply cleaning and maintenance instructions.
2. Considering the amount of dust in the environment, the number of inspections can be increased.
3. When cleaning inside the appliance, visually inspect the deformation of the reflector, wires, and frame. If there are any deformations, please consult your technical service department.

## Storage

1. After maintenance and cleaning, if not intended for use, to prevent dust from entering, please wait for the heater to completely dry before packaging it in its original packaging.
2. Store it in a place without direct sunlight and with low humidity.
3. Please do not place it near fires or flammable materials.



Troubleshooting

| Problem                                  | Possible Causes   | Solution   |
|--|---|--|
| Heater does not start                    | Power cord is not properly plugged in.  | Connect the power cord correctly to the power outlet.  |
|  | The power switch on the back side of the heater is not turned on.   | Ensure that the main switch of the product is in the “—” position.    |
|  | No power is passing through the unit.   | Ensure that the socket power circuit breaker or fuse is working properly.  |
|  | The heater was not placed upright on the ground, triggering the tip-over switch and resulting in a loss of power. | Place it on a flat, level and stable surface.  |
| The heater suddenly stops during heating | The circuit is cut off. Too many devices on the same line may cause circuit overload and tripping.                | Turn on the main switch of the circuit and unplug any high-power equipment except the heater. Do not use the heater with other appliances that are plugged into the same multiple sockets or connected to the same fuse. |
|  | Overheat protection has been activated,the temperature exceeds the threshold of the thermal cutoff.               | Turn off the device and unplug it from the power outlet. Allow it to cool for half an hour, remove any objects on or near the heater, and do not cover the heater with objects. Then reinsert it into the power outlet.  |
|  | The heater is tipped over.  | Place it on a flat,level and stable surface.   |
| Heating light is weak                    | Dust accumulation on the heater.  | Cleaning the heater.   |
| Burnt smell                              | Small bugs like mosquitoes are scorched by high temperature.  | Cleaning the heater.   |

If you hear a rattling noise inside the product when moving or shaking it, please do not be alarmed. This is the sound of the internal switch functioning. Our product is equipped with a safety feature called a fall protection switch. If the product is tilted beyond a certain angle, the power will automatically turn off to prevent any potential hazards that may occur if it falls during use.

**Note:** The types of faults and possible causes include but are not limited to the above. If the problem remains unsolved or other problems are encountered after the operation of the above methods, please contact our after-sales mailbox for more help.



## Warranty and Service

**THANK YOU FOR YOUR PURCHASE!**

**OUR GOAL IS TO ENSURE YOUR 100% SATISFACTION WITH OUR WARRANTY SERVICE!**

This appliance comes with a 12 month warranty, starting from the date of initial purchase. During the 1 year warranty period, we will provide free service for any quality issues, installation problems, and missing parts.

### **Service Guarantee**

All of our items are brand new and in excellent condition, In the event that the product you received does not meet this standard, please contact us .

### **Sincerely At Your Service**

Your shopping experience is very important to us! If you are unsatisfied with our service with purchases, please feel free to let us know. We will always be here to offer you the best service and get your satisfaction.

### **The warranty will not apply in cases of**

1. Accident, misuse, or repairs performed by unauthorized personnel.
2. Tampered with or used for commercial purposes.
3. Normal wear and tear of wearable parts.
4. Use of force, damage caused by external influences.
5. Damage caused by non-observance of the User Manual, e.g. connection to an unsuitable mains supply or noncompliance with the instructions.
6. Partially or completely dismantled appliances.
7. Defects caused by or resulting from damages from shipping or from repairs, service, or alteration to the product or any of its parts that have been performed by a repair person not authorized by .

### **We are here to provide assistance**

For any questions, please contact our customer service email to get extra after -sale service.

Email: [Aftermarket311@gmail.com](mailto:Aftermarket311@gmail.com)



When the time comes to eliminate this product, please consider the environmental impact and take it to recognized recycling facility instead of disposing it with general household waste. Take the equipment to a waste disposal site. Plastic and metal parts that are used in the construction of this appliance can be separated into pure grade which allow recycling. Ask to your service center for details. Everyone of us can participate on the environmental protection.

If you encounter any problems when  
using our products,  
please feel free to contact us through the  
following Email to get a quick response  
and a 100% satisfactory solution.

Questions or Problems?

**Tell us**

We are here  
to help with  
our lifetime professional  
100% satisfied service  
within 24 hours

✉ Email: [Aftermarket311@gmail.com](mailto:Aftermarket311@gmail.com)



MADE IN CHINA