REPLACEMENTS

For ordering replacement filters, please use the enclosed order form and mail to ZOJIRUSHI AMERICA CORPORATION.

Replacement Filter Set, No. PA-FLC07
The life of filters are about 2 years, depending on usage. As of JUL, 2003

SPECIFICATIONS

Rating		120V AC 60Hz	
Fan Operation Fan Setting	Fan speed	High	Quiet
	Consumption (W)	41	16
	Air Volume (m^3/min)	2.3	0.8
Applicable Room Size		126sqft	
Length of the Power Cord		2.0m(6.6feet)	
Overall dimensions(inch)		16.5x5.3x16.5 (WxDxH)	
Weight		approx. 3.7kg (8.2Lbs)	

● The Air Purifier will consume approx. 1.5W when ON/OFF key is ON even though it is not in operation.

AHAM Certification Program
CERTIFIED RATING

CLEAN AIR DELIVERY RATE	
Dust	84
Tobacco Smoke	81
Pollen	81

AHAM (Association of Home Appliance Manufacturers)

ZOJIRUSHI

www.zojirushi.com

PA-LTC10 ⓒⒷⒶ

ZOJIRUSHI

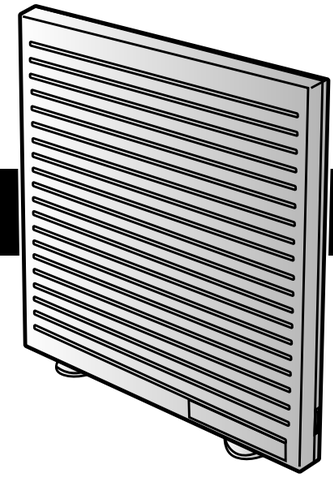
For Household Use Only

UltraSlim™
AIR PURIFIER

OPERATING INSTRUCTIONS

PA-LTC10

Always follow basic safety precautions when using electrical appliances. Read all instructions carefully. Please keep this instruction book handy for easy reference.



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ZOJIRUSHI CORPORATION
OSAKA, JAPAN

BEFORE USE

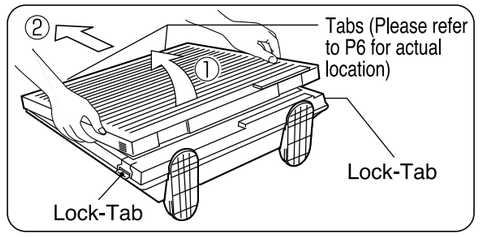
Deodorizing Carbon Filter is packed separately in a plastic bag when purchased. Be sure to remove from the plastic bag and place in the Main Body. Do not damage the white bag (nonwoven fabric) of the filter. Sometimes you may find some black particles inside the plastic bag which is activated charcoal, and is not a problem.

※ Be sure to unplug when installing the Deodorizing Carbon Filter in the Main Body.
※ Lay the Air Purifier on the floor to install the filter.

1 Remove the Front Panel.

① Lift up the Front Panel while depressing the Lock-Tabs located on both sides of the main body.

② Pull the Front Panel toward you to release the 2 Tabs located at the upper part of the Front Panel.

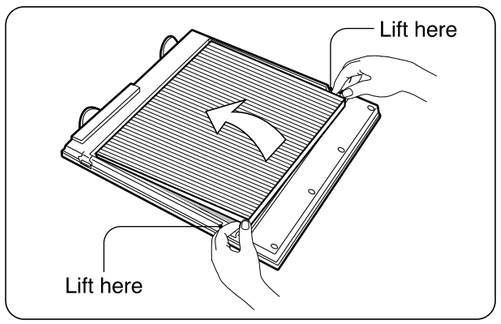


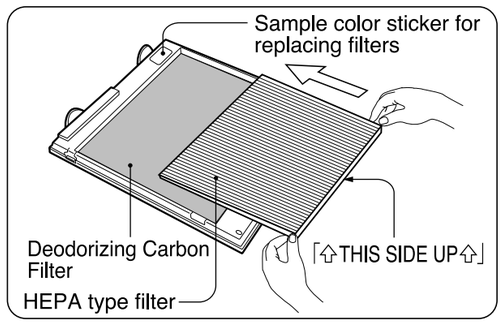
2 Install the filters.

① Remove HEPA type filter from the Main Body.

② Take out Deodorizing Carbon Filter from the plastic bag and place in the Main Body.
※ Place the filter on top and the center of the Air Purifier.
※ It will not work appropriately if the filters are installed without removing the plastic bag. It will also make a large noise. Be sure to remove the plastic bag before use.

③ Re-install HEPA type filter on top of the Deodorizing Carbon Filter.
※ Re-install the HEPA type filter following the indications printed on the filter frame.
※ Please be sure to install the correct side of the filter, otherwise the desired performance may not be achieved.





3 Affix the Filter replacement reminder label at a noticeable location.

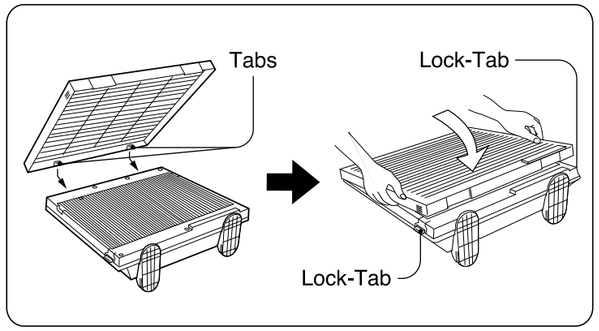
The Filter replacement reminder label is enclosed with the “How to change a filter” instructions of the Deodorizing Carbon Filter. Please fill in the date of the initial operation and use it as a guidance for changing to the new filters.

The date of the initial operation: ___/___/___

↑
Filter replacement reminder label

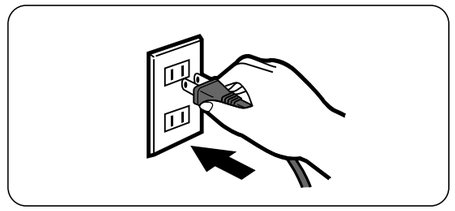
4 Replace the Front Panel.

Fit the 2 Tabs located at the upper part of the Front Panel, then close until it snaps in place.



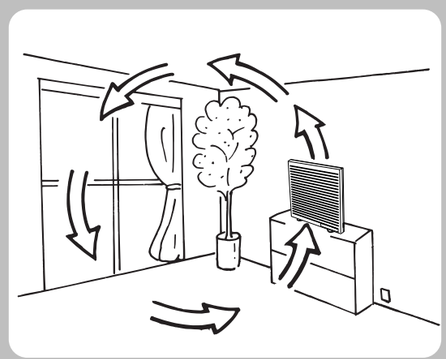
5

Return the Air Purifier to upright position and plug the Power Plug into an electrical outlet.



LOCATION FOR USE

- The Deodorizing Carbon Filter is designed to absorb tobacco odors. As deodorant fragrances may reduce the effective life of the filter, ventilate well before operating the Air Purifier.
- For effective operation, please choose a location that has a good air circulation and that no obstructions are in front and over the upper side of the Air Purifier.
- Place the Air Purifier more than 20cm away from a wall, otherwise the wall may become visibly soil.
- Please do not mount the Air Purifier on walls. It is dangerous as it may fall down and cause an accident.



- Do not use the Air Purifier as a fan or a range hood in the kitchen. It may shorten the life of filters considerably or may cause its deformation.
- Use the Air Purifier on a flat and stable place. If the unit is used on a unstable surface, it may vibrate slightly.

HOW TO USE

※ Plug the Power Plug to an electrical outlet. The Air Purifier is at "OFF" condition.

ON/OFF and SELECTION MODE Key

- If the initial condition is "OFF" (not in operation), it will start "Quiet" operation when the ON/OFF and SELECTION MODE Key is pressed.
- The operation will change as below by each press of the Key and the respective lamp located on the Control Panel of the Main Body will turn on.

Quiet → High → Tobacco → Off

AUTO SHUT-OFF TIMER Key

- If you press the AUTO SHUT-OFF TIMER Key while the Air Purifier is in operation, it will stop operating 2 hours later. The AUTO SHUT-OFF TIMER Lamp lights while the timer is set.
- If you press the key while the timer is set, the timer will be cancelled.
- The Timer function remains effective even though the operation mode may be changed, but it will be cancelled when "OFF" is selected.

HOW TO USE (TOBACCO MODE & CONTINUOUS OPERATION MODE)

- **Please choose the operation mode as you wish. The followings are the explanation for the characteristics of each mode for your reference.**

TOBACCO MODE

Please choose this mode to remove Tobacco smoke odors.

- The Air Purifier will operate "High Mode" for 8 minutes then change to "Quiet Mode" for 10 minutes and it will be automatically turned off.
- If the Timer key is pressed while operating the "TOBACCO MODE", the mode will be changed to "Quiet Mode" after completion of the TOBACCO MODE, and the unit will turn off after the elapse of 2 hours.

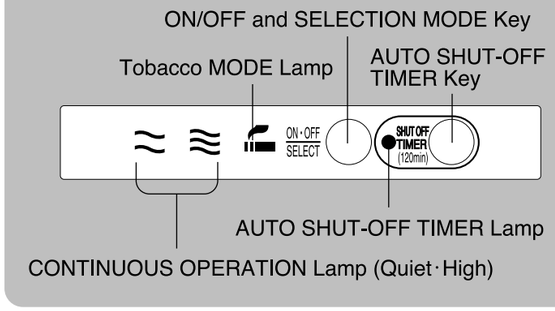
CONTINUOUS OPERATION MODE

The Air Purifier will be continuously operated as selected either from Quiet or High Mode.

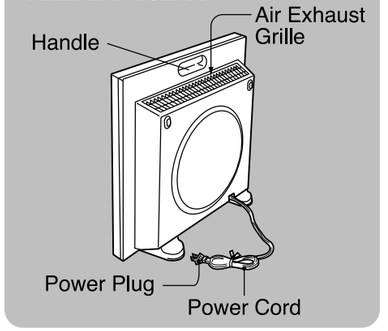
- Quiet Mode
  For maintaining the clean air condition with least noise.
- High Mode
  When cleaning the room.
- The Air Purifier will be automatically switched off for the safety reason if no operative instructions are made for more than 36 hours from starting the CONTINUOUS OPERATION.

PARTS NAMES AND FUNCTIONS

CONTROL PANEL

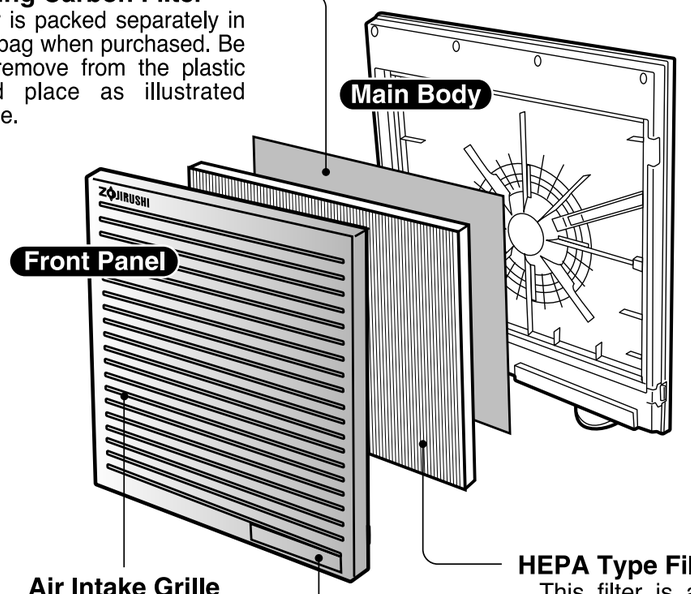


REAR VIEW



Deodorizing Carbon Filter

This filter is packed separately in a plastic bag when purchased. Be sure to remove from the plastic bag and place as illustrated before use.



- Please refer to the above

HEPA Type Filter

This filter is already placed in the unit when purchased. Install it on top of the Deodorizing Carbon Filter. Please refer to P5 for further explanation of this filter.

ACCESSORIES

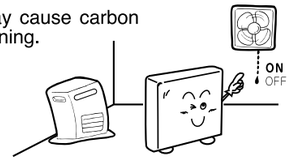
- HEPA type filter (One piece is set inside of the unit when purchased)
- Deodorizing (Activated Carbon) Filter (One piece is packed separately in a plastic bag when purchased)

PRECAUTIONS (Cont.)

⚠ CAUTIONS

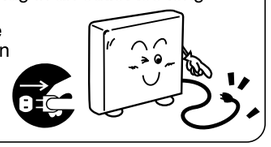
■ **Be sure to ventilate the room when the Air Purifier is used with a fuel burning appliance.**

Otherwise it may cause carbon monoxide poisoning.



■ **Unplug the Power Plug from the outlet when the Air Purifier is not in use for a long time.**

Leaving the Power Plug in an outlet too long may cause the insulation to become damaged, resulting in an electrical shock, short-circuit or start fire.



■ **Be sure to hold the plug when unplugging the Power Cord.**

Pulling the cord to unplug may cause an electrical shock, short-circuit and fire.

■ **Do not use the Air Purifier where oil substances such as machine oil is floating.**

It may cause cracks on the unit and injury by slipping out of your hands when lifted up.

■ **Do not clean the Air Purifier with benzene and thinner or spray insecticide on it.**

It may cause cracks, electrical shock or catch fire.

■ **Do not put any objects such as fingers, pins or wires into the Air Intake/Exhaust Grille and gaps of the Air Purifier.**

Doing so may cause an electrical shock or a breakdown of the unit.

■ **Do not allow the Air Purifier to intake inflammables such as a lit cigarette or incense.**

Doing so may start fire.

IMPORTANT

■ **Always keep the Power Plug clean.**

■ **Do not use the Air Purifier in a humid place such as in a bathroom.**
It may cause an electrical shock and breakdown.

■ **Do not cover the Air Intake/Exhaust Grille with a curtain or towel.**
It may reduce the efficiency.

■ **Do not use the Air Purifier while using a fumigation type of insecticide in the room.**

■ **Be sure to ventilate the room thoroughly when operating the Air Purifier after the use of an insecticide.**
Otherwise the elements of insecticide may remain inside the unit which may cause health hazards, when released by starting operation.

■ **As the Air Purifier is not a ventilation fan, it is important to ventilate occasionally.**
The Air Purifier cleans air in the room removing odors and dust, but does not ventilate.

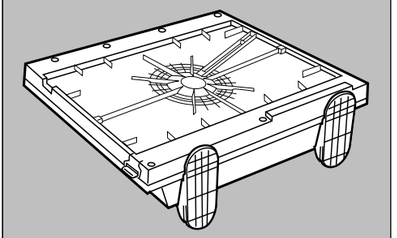
■ **The Air Purifier is not designed to remove harmful elements of tobacco smoke or carbon monoxide.**

※ The illustration used in this Operating Instructions may vary from the actual product you have purchased.

CLEANING AND MAINTENANCE

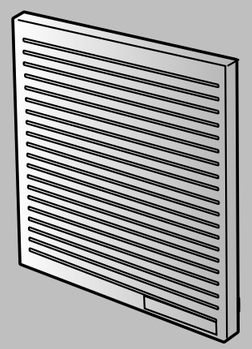
- **Be sure to unplug before cleaning the Air Purifier, otherwise it may start operation unexpectedly and may cause injury and electrical shock.**
- **Lay the Air Purifier on the floor before cleaning.**

Main Body



1. Remove the Front Panel, HEPA type filter and Deodorizing Carbon Filter. (Please refer to P5 for how to remove the Filters)
2. Soak a soft cloth in a kitchen detergent and wring it lightly. Clean the Main Body with it then finish wiping with a dry cloth.
3. Return the filters and panel to the original position. (Please refer to P5-6 for how to restore the Filters)

Front Panel



1. Remove the Front Panel. (Please refer to P5 for how to remove the Front Panel)
2. Vacuum the dusts gathered around the Air Intake Grille using a vacuum cleaner.
3. If cleaning by a vacuum cleaner is not enough, soak a soft cloth in a kitchen detergent and wring it lightly. Clean the Front Panel with it then finish wiping with a dry cloth.
4. Replace the Front Panel to the original position. (Please refer to P5-6 for how to Replace the Front Panel)

- Do not splash water over the Air Purifier or wash the whole body with water. It may cause a breakdown.
- Do not clean the Air Purifier with thinner, benzene, alcohol, alkaline detergent, scrubbing brush, and abrasive cleansers. It may cause deterioration, discoloration and damage.
- When using a chemically treated cloth, follow the instructions.

FILTER REPLACEMENT (It is recommended to replace them every 2 years)

When to replace filters:

- HEPA type filters and Deodorizing Carbon Filters will last for about 2 years although it depends on the location of the use.
- Please replace filters at an earlier stage if you feel the efficiency of cleaning air and deodorization is not sufficient or the operation sound becomes noisy.
- Please replace filters when one of the following incidents happen as they may shorten the life of filters considerably:

  - When the Air Purifier absorbs soot or such kind of substances generated by heating appliances.
  - When the Air Purifier absorbs smoke or odor containing oil or such kind of substances during cooking.
  - When the Air Purifier absorbs a volatile solvent contained in a waxing for floor or in an aromatic.
  - Installation in stores such as a coffee shop, barber shop and a beauty salon or in an office.
  - Frequently using the Air Purifier by Continuous Operation mode for long hours.

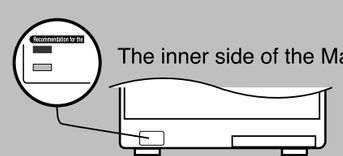
※ Filters (HEPA type filters and Deodorizing Carbon Filters) are not recyclable even if you wash them.

※ Only use the replacement filter set No. PA-FLC07 when replacing with new filters. (Please refer to P11)

※ Please replace both HEPA type filter and Deodorizing Carbon Filter at the same time when replacing.

- Please regularly check the surface of the HEPA type filter. If its color becomes similar to the Sample Color Label affixed inside of the Main Body as illustrated, it is time to replace the Filter.

Sample color label for replacing filters



How to replace the filters:

NOTE
Be sure to unplug before replacing the filters as the fan can rotate even after removing the Front Panel. It may cause injury.

1 Unplug the Power Plug.

2 Replace the HEPA type filter and Deodorizing Carbon Filter referring to “BEFORE USE” section of P5-6.

3 Please fill in the date of the initial operation in the Filter replacement reminder label and affix it at a noticeable location. The Filter replacement reminder label is enclosed with the “How to change a filter” instractions of the Deodorizing Carbon Filter.

- Please clean the Main Body and Front Panel when changing the filters. (Please refer to P8)

4 Please refer to P6, 4-5 for Replacing to the original position.

PRECAUTIONS

Before use:

※ These WARNINGS and CAUTIONS are intended to protect you and other persons from injuries and damages.
To ensure safe operation, please follow them carefully.

⚠ **WARNINGS**	Indicates risk of death and serious injury.
⚠ **CAUTIONS**	Indicates risk of injury or property damage if mishandled.

About the symbols used:

△ Indicates a warning or caution. The symbol inside the triangle specifies the nature of the warning or caution. The example below indicates an electrical shock warning.

⃠ Indicates a prohibition. The symbol inside the circle specifies the nature of the prohibition. The example below indicates “Do not disassemble.”

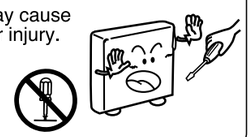
● Indicates a requirement or instruction that must be followed. The symbol inside the circle specifies the nature of the requirement or instruction. The example below left indicates “unplug the unit”; the example below right indicates that the accompanying instruction must be followed.

※ Please keep this Operating Instructions for future reference.

⚠WARNINGS

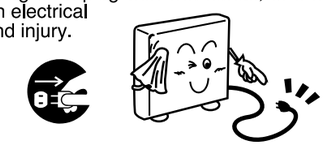
■ Do not modify the Air Purifier. Only a repair technician may disassemble or repair this unit.

Attempting to do so may cause fire, electrical shock, or injury. Make any repair inquiries to ZOJIRUSHI Customer Service.



■ Be sure to unplug when cleaning the unit.

Do not plug or unplug with wet hands, or it may cause an electrical shock and injury.

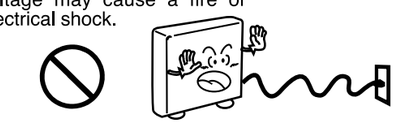


■ Do not use the Air Purifier if the Power Plug or Power Cord is damaged or a plug is loosely inserted into the electrical outlet.

Doing so may cause an electrical shock, short-circuit, or start fire.

■ Do not use a power source other than 120V AC.

Use of any other power supply voltage may cause a fire or electrical shock.



■ Do not damage the Power Cord.

Do not forcefully bend, pull, twist, fold, place heavy items, sandwich it between other objects or modify it. A damaged Power Cord can cause a fire or electrical shock.

IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

1. Read all instructions carefully.
2. Never attempt to disassemble, repair, or modify the product. The product may catch fire or operate abnormally, resulting in injury. If repairs are needed, contact the nearest authorized service facility or dealer.
3. The product must be used with outlet and wiring accessories within their ratings, and must not be powered by a power supply other than 120 V AC. If the outlet and wiring ratings are exceeded, the heat generated may start a fire.
4. Do not immerse the product in water or splash water over it. A short circuit or electric shock may be caused.
5. Insert the power plug in as far as it will go. Incomplete insertion may cause a fire due to electric shock or heat generation. Do not use damaged plugs.
6. Do not handle the power plug with a wet hand. An electric shock may be caused.
7. Do not damage the power cord or power plug. (Do not damage the power cord, modify it, bring it close to any heat sources, bend it by force, twist it, pull it, put a heavy object on it, or bundle it.) Using the product with a damaged power cord or plug will result in, electric shock, short circuit, or fire. If the cord or plug needs to be repaired, contact the nearest authorized service facility or dealer.
8. Before maintenance, be sure to unplug the power plug. Sudden operation of the product may cause injury or electric shock.
9. When leaving the unit unattended for an extended period of time such as when going on vacation, leave the unit unplugged.
10. Do not use outdoors. This product is for household use only.

SAVE THESE INSTRUCTIONS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY.

1. Do not use in places exposed to high temperature or humidity, or wet areas, such as a bathroom. Electric leakage may occur, resulting in electric shock or a fire.
2. Do not use in greasy or oily environments such as the kitchen. Premature clogging of the filter unit will result.
3. Do not use near open flame or flamable materials. It may ignite and cause a fire.
4. Do not allow foreign objects such as pins or wires to enter the air intake, air outlet grille, or gaps.
5. Do not wipe with harsh chemicals such as benzine or thinner, or allow insecticide to come into contact with it.
6. When unplugging the power plug, always grasp the power plug, not the power cord. Such handling may cause a short circuit or wire breakage, resulting in a fire or electric shock. This unit is not designed for wall mounting, do not attempt to mount it on any wall, it should be placed on a firm surface.
7. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

TROUBLE SHOOTING GUIDE

If the Air Purifier fails to operate, please check the following points before calling for service.

Symptom	Cause / Points to check
The Air Purifier will not turn on.	● Is the Air Purifier plugged into an electrical outlet? ● Did you press the ON/OFF key?
Air coming out from the Air Exhaust grille is weak and the Air Purifier is noisy.	● Isn't the Deodorizing Carbon Filter installed, still packed inside of a plastic bag? ● Isn't the Deodorizing Carbon Filter placed on top of the HEPA type filter? (Please refer to P5)
The Air Purifier is not deodorizing, cleaning the air efficiently or is noisy.	● The filters may be clogged and dirty. → Replace them with new filters if necessary. When replacing filters, be sure to change both HEPA type filter and Deodorizing Carbon Filter at the same time. (Please refer to P9) ● Isn't the Air Intake Grille of the Front Panel clogged? → Clean it with a vacuum cleaner. (Please refer to P8) ● Was the Deodorizing Carbon Filter installed? ● Did the Air Purifier absorb a smoke containing oil or such kind of substances during cooking? → The filters may be clogged and dirty. Replace them with new filters if necessary. ● Did the Air Purifier absorb a volatile solvent contained in a waxing for floor or in an aromatic? → The filters may be clogged and dirty. Replace them with new filters if necessary.
The Air Purifier vibrates too much.	● Isn't the Air Purifier used on a unstable surface? → Use it on a stable and flat place.

◎ If none of the above applies, please contact ZOJIRUSHI Customer Service at the following or visit our website at www.zojirushi.com

ZOJIRUSHI AMERICA CORPORATION
6259 Bandini Blvd.,Commerce,CA.90040-3113
1-800-733-6270

IMPORTANT

After some time of use, for about 3 years, the Power Cord may be damaged and the Air Purifier may get clogged with dust. Operation under such conditions may cause an accident and breakdown, please check the Air Purifier occasionally for safer and a longer period of use.