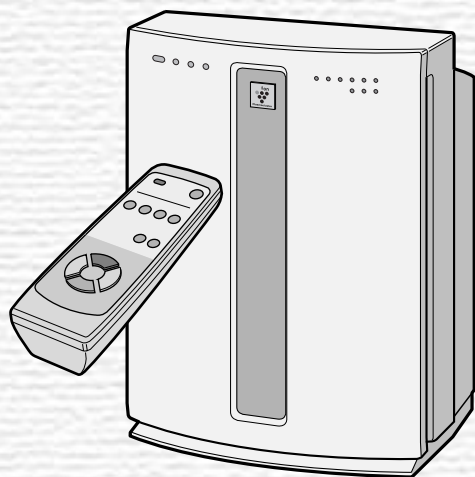


SHARP®



FU-P60S-E



Free standing type
Freistehende Ausführung
Type de table / installation murale
De sobremesa / instalación en la pared
Tipo da scrivania / parete
Tafelmodel / wandmodel

*Plasmacluster is a trademark of Sharp Corporation.

**AIR PURIFIER
OPERATION MANUAL**

**LUFTREINIGER
BEDIENUNGSANLEITUNG**

**PURIFICATEUR D'AIR
MANUEL D'UTILISATION**

**PURIFICADOR DE AIRE
MANUAL DE USO**

**PURIFICATORE
DELL'ARIA
MANUALE OPERATIVO**

**LUCHTREINIGER
GEBRUIKSAANWIJZING**

ENGLISH

DEUTSCH

FRANÇAIS

ESPAÑOL

ITALIANO

NEDERLANDS

Please read before operating your new Air Purifier

The air purifier draws in room air from its air intake, lets the air pass through a Active Carbon Filter (deodorization filter) and a HEPA Filter (dust collection filter) inside of the unit, then discharges the air from its air outlet. The air purifier unit repeats this process by moving its internal fan.

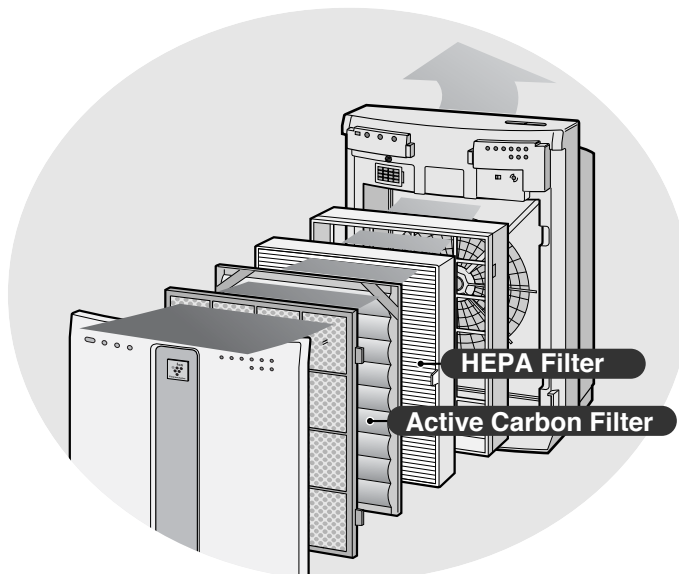
As air passes through, a new HEPA Filter can remove 99.97% of dust particles, of as small as 0.3 microns. The Active Carbon Filter gradually absorbs odour elements as they repeatedly pass through the filter. (Odour elements are absorbed by HEPA Filter as well.)

Some odour ingredients absorbed by the filters may become separated and may be discharged through the air outlet and result in additional odour. Depending on the usage environment, especially when the product is used in a condition significantly more severe than household use, this odour may become strong in a shorter period than expected.

If the odour persists, then the filters are fully expended and it is necessary to purchase the optional replacement filter.

NOTE

- The air purifier is designed to remove air-suspended dust and odour, but not harmful gases (for example, carbon monoxide contained in cigarette smoke). If the odour sources still exist, it cannot completely remove the odour. (for example, odours from construction materials and pet odours).
- It is suggested to open the window a bit when you are smoking in order to facilitate ventilation.



FEATURES

Plasmacluster Ion Control

The unit controls the ratio of negative ions and positive ions depending on the condition of the room.

• Clean Mode

Approximately the same numbers of positive and negative ions are discharged. This mode is effective for reducing some airborne mold.

• Ion Control Mode

Plenty of negative ions exist in natural surroundings such as waterfalls or forests. In this mode, negative ions will be released in an increased rate, in order to bring the room air close to this natural environment.

• AUTO Plasmacluster Ion Mode

The unit will switch between Clean Mode and Ion Control Mode automatically depending on the amount of impurities in the air detected by the dust and odour sensors.

• SENTINEL Operation Mode

The “SENTINEL” function detects any air environment that is favourable for activation of mold, virus and allergen using its 4 sensors for dust, odour, temperature and humidity, and it releases Plasmacluster Ions to create an environment that controls the activity of airborne microbes.

• Filters

1) Pre-Filter

It collects large particles.

2) Washable Active Carbon Filter

Absorbs odour elements.

Washable to maintain optimum deodorization performance.

3) HEPA (High Efficiency Particulate Air) Filter with Microbial Control Filter

High-efficiency particle collection including pollen and dust.

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ENGLISH

Thank you for purchasing the SHARP Air Purifier. Please read this manual carefully for the correct usage information. Before using this product, be sure to read the section: “Important Safety Instructions.”

After reading this manual, retain it in a convenient location for future reference.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

WARNING - To reduce the risk of electrical shock, fire or injury to persons:

- Read all instructions before using the air purifier.
- Use only a 220-240 volt outlet.
- **Do not use the air purifier if the power cord or plug is damaged or the connection to the wall outlet is loosened.**
- Periodically remove dust from the power plug.
- **Do not insert fingers or foreign objects into the intake or air outlet.**
- **When removing the power plug, always hold the plug and never pull the cord.**
Electrical shock and/or fire from short circuit may occur as a result.
- **Do not remove the power plug when your hands are wet.**
- **Do not use this air purifier near gas appliances or fireplaces.**
- **Remove the power plug from the wall outlet before cleaning the unit and when not using the unit.**
Electrical shock from bad insulation and/or fire from short circuit may occur as a result.
- **If the power cord is damaged, it must be replaced by the manufacturer, its service agent, Sharp authorized Service Centre or similarly qualified person in order to avoid a hazard.**
- Do not operate when using aerosol insecticides or in rooms where there is oily residue, incense, sparks from lit cigarettes, chemical fumes in the air or under a humid condition.
- Be cautious when cleaning the air purifier. Strong corrosive cleansers may damage the exterior.
- Only Sharp Authorized Service Centre should service this air purifier. Contact the nearest Service Centre for any problems, adjustments, or repairs.
- The batteries must be removed from the remote control before disposal, and the batteries must be disposed of safely.

NOTE - Radio or TV Interference

If this air purifier should cause interference to radio or television reception, try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the air purifier and radio/TV 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.

CAUTIONS CONCERNING OPERATION

- Do not block the intake and air outlet.
- Do not use the unit near or on hot objects, such as stoves or heaters or where it may come into contact with steam.
- Do not lay the unit down when using.
- **Always hold the handle on the back of the main unit when moving it.**
Holding the front panel when carrying may cause it to detach, thus dropping the unit and resulting in bodily injury.
- **Do not operate the unit without the filter.**
- **Do not wash and reuse HEPA filter.**
Not only it does not improve filter performance, it may cause electric shock or malfunction.
- **Clean the exterior with a soft cloth only.**
The unit surface may be damaged or cracked.
In addition, the sensor may malfunction as a result.

REMOTE CONTROL LIMITATIONS

DO NOT USE THE REMOTE CONTROL IN THE FOLLOWING LOCATIONS:

- **Any location where there is inverter lighting equipment or electronic spontaneous lighting equipment**
The remote control may become inoperative. In this case, move away from such lighting equipment or change direction.
- **Location exposed to direct sunlight or fluorescent.**
The unit may not receive signals from the remote control.

INSTALLATION GUIDELINES

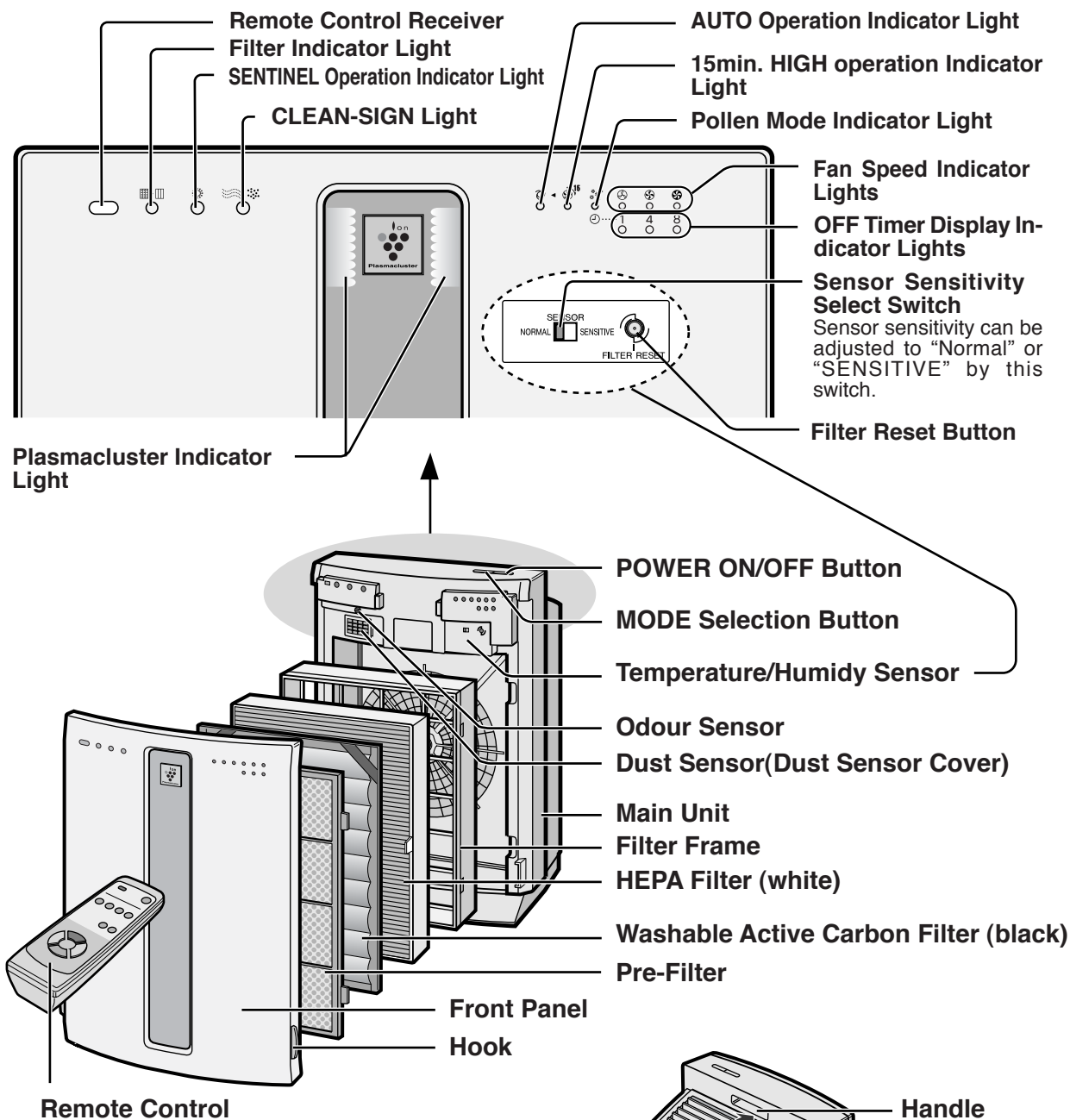
- **During the operation of the product, please place the unit at least 2m away from equipments which involve electric wave such as televisions, radios or wave clocks, in case electrical interference occurs to such equipment.**
- **Avoid a location where the sensor is exposed to direct wind.**
The unit may not operate properly.
- **Avoid locations where curtains, etc., come into contact with the intake or air outlet.**
Curtains, etc., may become dirty or a malfunction may occur.
- **Avoid locations where the unit is exposed to condensation, due to drastic temperature changes.**
(Use under appropriate conditions between 0 and 35°C in the room.)
- **Place on a stable surface with sufficient air circulation.**
When placing the unit on a heavily carpeted area, it may cause the unit to vibrate slightly.
- **Do not install when there is generation of lampblack, such as in a kitchen, etc.**
The unit surface may crack or the sensor may malfunction as a result.
- **Leave about 60cm of space from the wall.**
The wall behind the air outlet may become dirty as time passes. When using the unit for extended period of time in the same location, use a vinyl sheet, etc., to prevent the wall from becoming dirty. In addition, periodically clean the wall.

FILTER GUIDELINES

- Follow the instructions in this manual for correct care and maintenance of the filters.

PART NAMES

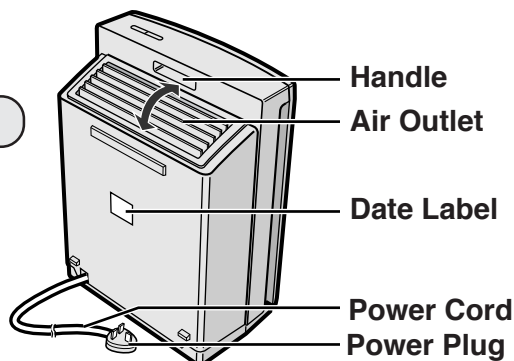
MAIN UNIT DISPLAY



INCLUDED

Remote Control (1 unit)
 Battery (AA battery x 2)
 • Operation manual

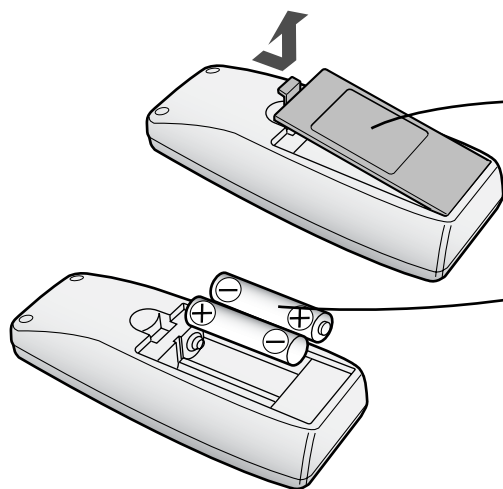
BACK



(Sharp of plug depends on country.)

PREPARATION

INSERTING BATTERIES IN THE REMOTE CONTROL



1 Remove the back cover
Press and slide the back cover to remove.

2 Insert batteries
Insert batteries with \oplus and \ominus as shown below.

3 Close the back cover

Battery Information

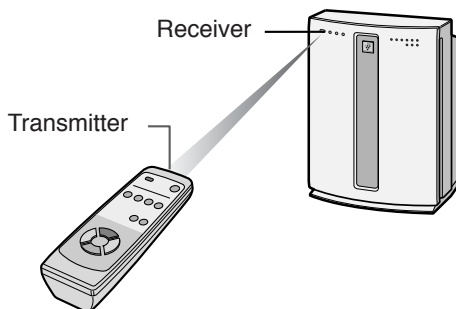
- The battery life is about 1 year.
- The batteries for this remote control are for initial use only . Change the batteries when necessary.
- Incorrect usage of the batteries may cause battery fluid leakage and/or damage. Take care of the following when handling:
 - When replacing the batteries, replace both batteries with new ones of the same type. (Use 2 AA manganese batteries.)
 - When not using the unit or remote control for an extended period, remove the batteries.

REMOTE CONTROL USE

- Operate the remote control facing the main unit receiver.
- The signal range is about 23 feet (7m).
- Make sure there are no objects blocking the path of the signal.
- A beep sound will be heard from the main unit when a signal is received.

NOTE

- Avoid dropping or damaging the remote control, using in a high humidity condition, in direct sunlight or near a heat source.



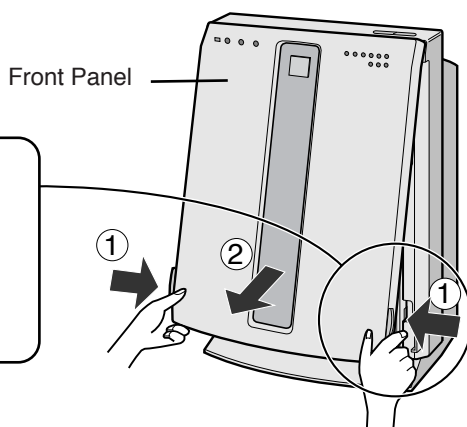
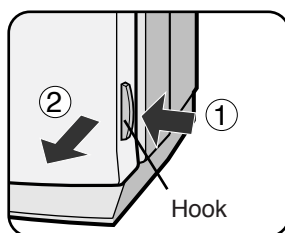
FILTER INSTALLATION

To maintain the quality of the filters, they are installed in the main unit and packed in the plastic bags. Be sure to remove the filters from the plastic bags before using the unit.

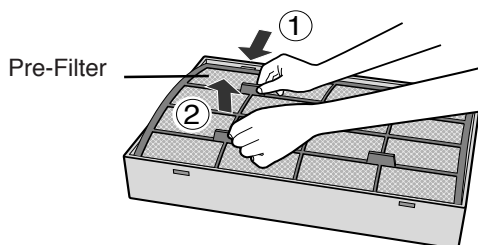
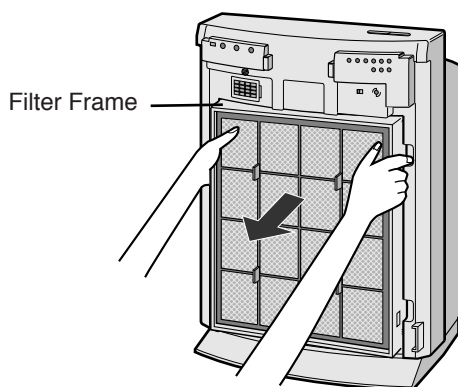
1 Remove the filters

1 Remove the Front Panel.

Pull the bottom of the Front Panel.

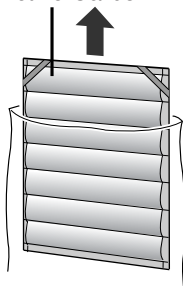


2 Pull out the Filter Frame and remove the Pre-Filter, Active Carbon Filter and HEPA Filter.

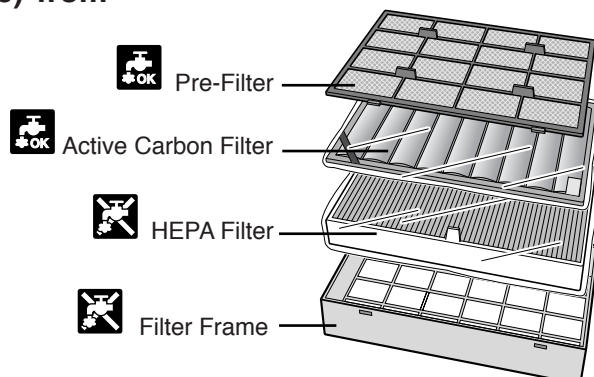
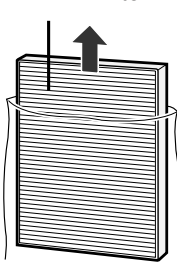


3 Remove the Active Carbon Filter (black) and HEPA Filter (white) from the plastic bags.

Active Carbon Filter



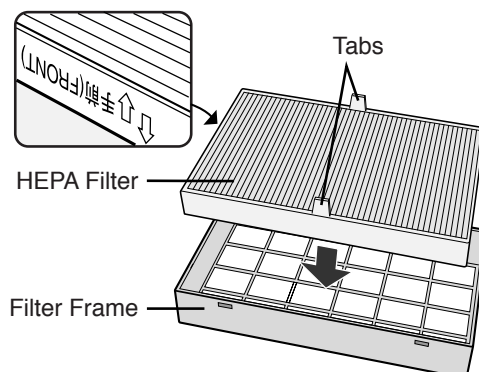
HEPA Filter



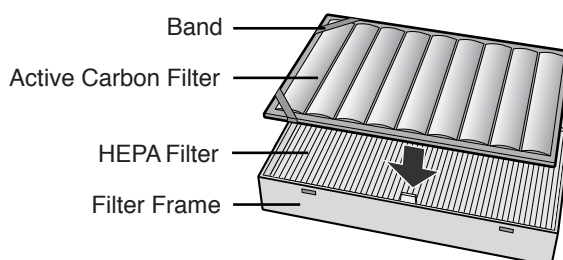
2 Install the filters

1 Place the HEPA Filter within the Filter Frame with the tabs facing up.

Do not install the filter backwards or the unit will not operate properly.

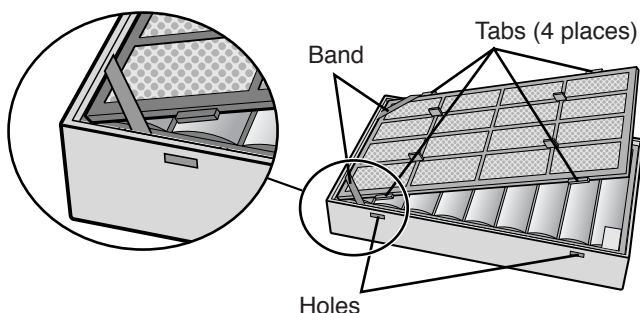


2 Place the Active Carbon Filter on top of the HEPA Filter with the bands (2 places) facing up.

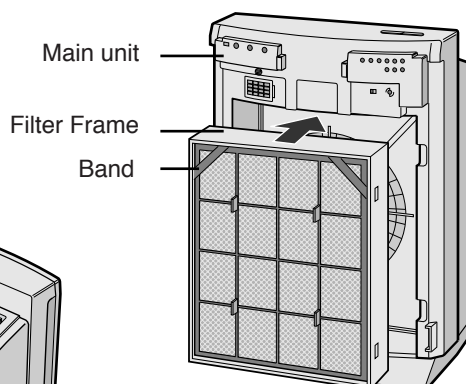


3 Place the Pre-filter through the bands (2 places) located at the corners of the Active Carbon Filter.

Insert the tabs of the pre-filter into the associated holes of the Filter Frame.

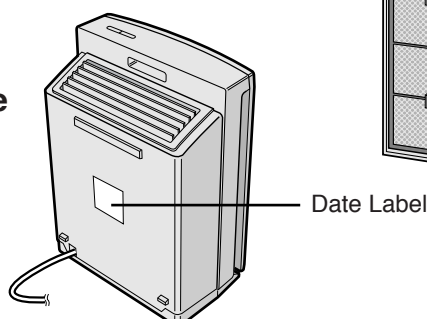


4 Mount the Filter Frame to the main unit.



5 Fill in the usage start date on the Date Label.

Use the date as a guide for the Filter Replacement schedule.

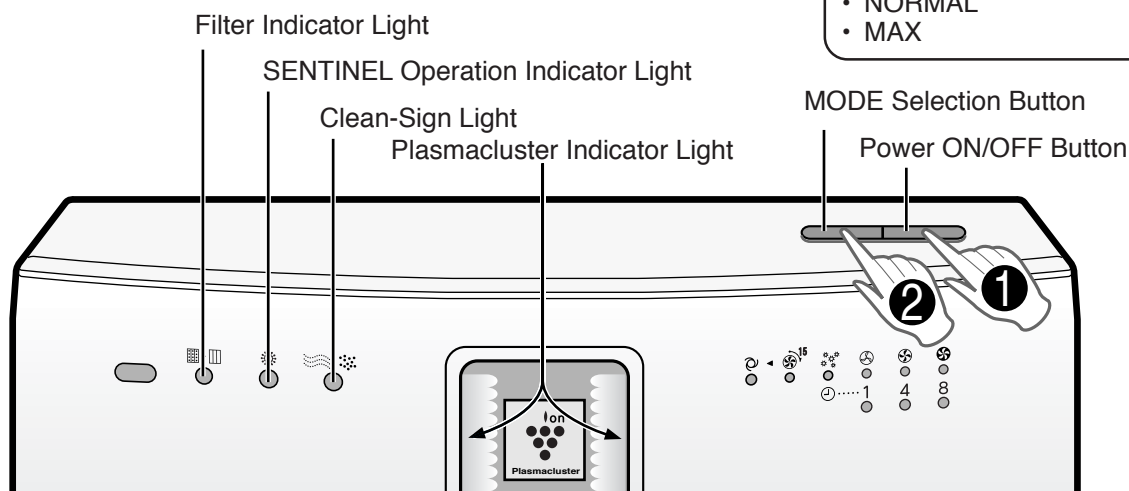


OPERATION

Main Unit Controls

- AUTO
- 15 min. HIGH
- POLLEN
- SILENT
- NORMAL
- MAX

MAIN UNIT OPERATION



1

Power ON/OFF Button

- Used to start operation (short beep) and stop operation (long beep)
- Plasmacluster Indicator Light and Fan Speed Indicator Light turn on/off.
- Unless unplug the power cord, the operation starts in the previous mode the unit was operated in.

2

MODE Selection Button

- The operation mode can be switched.

AUTO operation

The fan speed is automatically switched (HIGH*, NORMAL, SILENT) depending on the amount of pollution in the air. The sensors detect the pollution for efficient air purification.

15 min. HIGH* operation

The unit will operate at HIGH* fan speed for 15 minutes, then will operate at Auto operation. The operation mode is effective when quick removal of impurities in the air is desired.

POLLEN mode operation

The unit will operate at HIGH* fan speed for 10 minutes, then will alternate between NORMAL and HIGH for 20 minutes.

10 minutes: HIGH fan speed

20 minutes: NORMAL fan speed

20 minutes: HIGH fan speed

MAX operation

The unit will operate at a fan speed of MAX.

NORMAL operation

The unit will operate at a fan speed of NORMAL.

SILENT operation

The unit will operate quietly using minimal air intake.

* HIGH fan speed is an intermediate speed between NORMAL and MAX.

SENTINEL Operation Indicator Light

When Plasmacluster Ion mode is ION AUTO or CLEAN mode, SENTINEL Operation is ready to be activated, and when SENTINEL Operation is in active, the Plasmacluster Indicator Light (blue) turns on and repeats its colour cycles between dark and light, and also the SENTINEL Operation Indicator Light (green) turns on.

The "SENTINEL" function detects any air environment that is favourable for activation of mold, virus and allergen using its 4 sensors for dust, odour, temperature and humidity, and it releases Plasmacluster Ions to create an environment that controls the activity of airborne microbes.

The fan speed and amount of Plasmacluster Ions are automatically increased during AUTO operation, while only the amount of Plasmacluster Ions is automatically increased during manual fan control mode and Pollen mode.

PLASMACLUSTER INDICATOR LIGHT

Plasmacluster ion operation is selected using the remote control.

Blue light

When the Plasmacluster ion operation is in Clean Mode, or in AUTO Plasmacluster Ion Mode and the air in the room is impure, this light will be activated and the unit will operate in Clean Mode.

Green light

When the Plasmacluster ion operation is in the Ion Control Mode, or in AUTO Plasmacluster Ion Mode and the air in the room is clean, this light will be activated and the unit will operate in Ion Control Mode.

Light off

There are no Plasmacluster ions being generated.

- The light can be turned off by using the 'LIGHTS ON/OFF Button' on the Remote Control. In this case, Plasmacluster ions are generated.
(Please turn off the light when not required.)

CLEAN-SIGN LIGHT

The colour changes according to the air condition.

Clean (Green) Slightly Impure (Orange) Very Impure (Red)



ABOUT THE CLEAN-SIGN

- The condition of the CLEAN-SIGN depends on the room air condition detected by the Dust and Odour Sensor when the plug is inserted into the wall outlet.
- It is possible to have a green CLEAN-SIGN with impurities in the air at the time that the air purifier was just introduced to the room environment. After a while, however, the base impurity rate will be adjusted to detect room air condition correctly.
- Use the Display ON/OFF Button on the remote control to turn off the Indicator light.

DETERMINING THE BASE IMPURITY RATE

For the first 30 seconds after the power plug is inserted into the wall outlet, the unit will check the conditions of the air. If operation is set to ON during this time, the CLEAN-SIGN LIGHT will alternately flash in green, orange and red.

FILTER INDICATOR LIGHT

Clean the Active Carbon Filter when the Filter Indicator Light is on.

(The indicator light will be activated in about 2 months, when using the unit for 24 hours a day.)

(See Page E-12)

OPERATION

REMOTE CONTROL OPERATION

POWER ON/OFF Button

- When you press the POWER ON/OFF Button, a short beep will sound and operation will start in AUTO Mode.
- Unless unplug the power cord, the operation starts from the previous mode the unit was operated in.
- To stop, press the POWER ON/OFF Button again. A long beep will sound and operation will stop.

Auto (Fan Speed) Button

The fan speed switches automatically depending on the amount of impurities in the air.

Manual (Fan Speed) Button

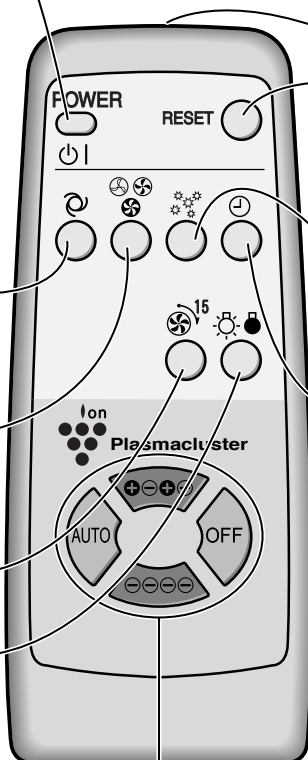
The fan speed can be switched among SILENT, NORMAL and MAX settings.

15 min. HIGH Button

See page E-8

LIGHTS ON/OFF Button

Switches the Plasmacluster Indicator Light and CLEAN-SIGN Light either ON or OFF.



Operations available with the Remote Control

- AUTO
- MANUAL
- POLLEN
- OFF TIMER
- 15 min. HIGH
- LIGHTS ON/OFF

Plasmacluster Ion mode selections

- AUTO
- CLEAN
- ION CONTROL
- OFF

Transmitter

Filter Reset Button

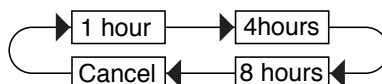
When the Washable Active Carbon Filter is cleaned and reinserted into the main unit, press the Filter Reset Button.

Pollen Mode Operation Button

See Page E-8

Off Timer Button

The set time switches every time the button is pressed as shown below.



- The indicator light shows the remaining time.
- The unit will stop operation when the timer is up.

Plasmacluster Ion Mode Selections

AUTO

When pressed, the unit will switch between Clean Mode and the Ion Control Mode automatically depending on the amount of impurities in the air as detected by the dust and odour sensors. Clean Mode will operate for 1 minute when the Auto function is selected.

ION CONTROL

When pressed, the unit will constantly operate in Ion Control Mode. The Plasmacluster Ion Indicator Light is green.

CLEAN

When pressed, the unit will constantly operate in the Clean Mode, in which the same numbers of positive and negative ions are discharged. The Plasmacluster Indicator Light is blue.

OFF

The generation of ions will be ceased and the Plasmacluster Indicator Light will go out.

CARE AND MAINTENANCE

To maintain optimum performance of this air purifier, please clean the unit including the sensors and filters periodically.

When cleaning the unit, be sure to unplug the power cord, and never handle the plug with wet hands. Electrical shock and/or bodily injury may occur as a result.

MAIN UNIT

Care Cycle 1 month

To prevent dirt or stains on the main unit, clean as often as necessary. If stains are allowed to remain, they may become hard to clean.

Wipe with a dry, soft cloth

For stubborn stains or dirt, use a soft cloth dampened with warm water.

Do not use volatile fluids

Benzene, paint thinner, polishing powder, etc., may damage the surface.

Do not use detergents

Detergent ingredients may damage the unit.

Keep the unit away from water

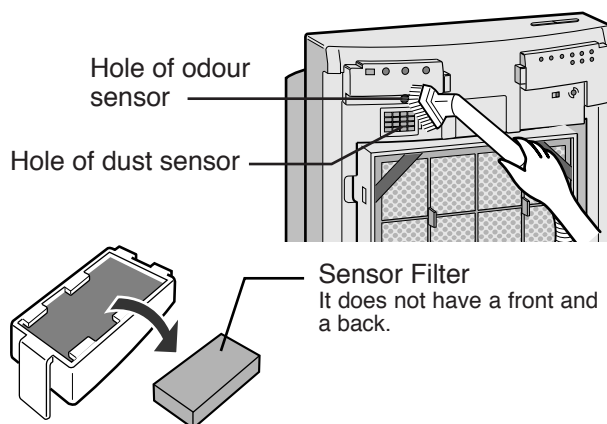
ODOUR SENSOR / DUST SENSOR

Care Cycle 2 months

The sensitivity of the sensor will become unstable if the odour/dust sensor is dirty or blocked. Remove dust from the surfaces of the sensor openings using a vacuum cleaner.

Sensor Filter

Detach the sensor filter and tap it lightly with your hand to remove the dust. If it is very dirty, wash it with water and then allow it to dry thoroughly.



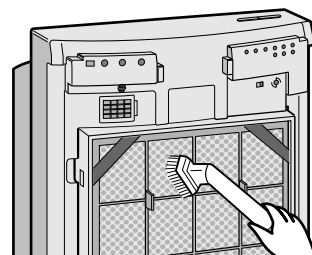
FILTER CLEANING

Care Cycle 2 months

Remove the Front Panel, Clean the surface of the Pre-Filter lightly with a vacuum cleaner. If it is contaminated heavily, remove it from the Filter Frame and wash it.

NOTE

- In case of washing, use a soft brush etc. and cold/warm water.
- Metal brushes or scrub brushes may cause damage.
- After washing, leave it in the shade until it gets dried. Then place it back to the frame.
- Never wash or clean the HEPA Filter using the nozzle of a vacuum cleaner directly.
This will greatly decrease the performance of the filters.



CARE AND MAINTENANCE

WASHABLE ACTIVE CARBON FILTER CARE

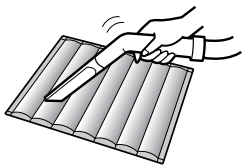
**HAND WASH ONLY!
DO NOT TUMBLE DRY!**

Care Cycle

When the Filter Indicator Light lights up, this indicates that the filter needs to be cleaned. If the unit is kept on 24 hours a day then the Filter Indicator Light will be activated in about 2 months.

The Filter Indicator Light is for reference. Clean the filter as often as necessary when odour persists.

- 1 Remove visible dirt with a vacuum cleaner.**



- 2 Fill a large container up with warm water, add a mild kitchen detergent and stir.**

Dilute as indicated on the detergent container.



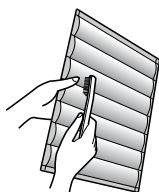
- 3 Allow the filter to soak approximately 30 minutes before washing.**

If the filter surface is very dirty, scrub with an old toothbrush.



CAUTION

Handle with care to prevent damage to the activated carbon particles.



- 4 Rinse thoroughly with clean water**

CAUTION

If rinsing in a container, be sure to rinse 3 to 4 times so that the odour is rinsed thoroughly from the filter.

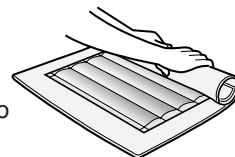


- 5 Remove excess water**

The filter will be saturated with water after rinsing. To decrease drying time, wrap the filter in an old thick towel so that excess water can be removed.

CAUTION

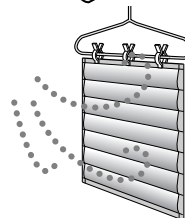
Some carbon may adhere to the towel, but it is harmless.



- 6 Dry the filter outdoors if possible in a well ventilated area.**

CAUTION

- The wet filter is heavy. Fix it securely for drying to make sure it does not fall down.
 - The filter takes longer to dry in winter, on rainy days. Wash it on a day when the weather is good and dry it in the sun.
 - Move it indoors at night to prevent freezing.
 - Dry the filter outdoors in a well ventilated area. If dried indoors, the water dripping off the filter may soil your floor.
 - Make sure that the activated carbon has not shifted to one side inside the filter. If it has, distribute it evenly with your fingers.
 - Let the filter dry thoroughly.
- If used while the filter is still moist, then the air that is exhausted from the main unit will have an odour. It may take 1 or 2 days to dry.

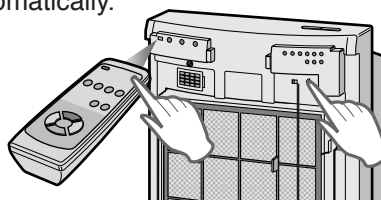


- 7 Reinstalling the Filter.**

Reinstall the filter as shown on Page E-6,7

- 8 Once the Active Carbon Filter has been cleaned, connect the power cord to the outlet and press the Filter Reset Button on either the Remote Control or Main Unit.**

- Once the Filter Reset Button has been activated, you will hear a beep sound that means the unit has been reset.
- The Filter indicator light will then go out automatically.



Filter Reset Button

FILTER REPLACEMENT GUIDELINES

Depending on the usage environment, air outlet odour may become strong after several months.

If dust or odours cannot be removed easily, replace the filters.

(Refer to HOW SHARP AIR PURIFIER WORKS E-3)

Guide for filter replacement timing

- The following filter life and replacement period is based on the condition of smoking 10 cigarettes per day and the dust collection/deodorization power is reduced by half compared with that of new filters.

We recommend to replace the filters more frequently if the product is used in a condition significantly severer than normal household use.

| | |
|------------------------|-----------------------------|
| • HEPA Filter | About 5 years after opening |
| • Active Carbon Filter | About 5 years after opening |

REPLACING THE FILTERS

1 See page E-6,7 for directions on how to install the filters when replacing.

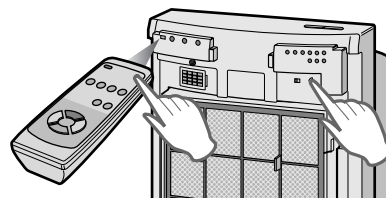
2 After replacing the filters:

Be sure to press the Filter Reset Button on either the Remote Control or Main Unit with the power cord connected to the outlet.

A short beep will be heard and the operation hours stored in the memory will be reset.

The Filter Indicator Light will then go out automatically.

3 Fill in the usage start date of the filters on the Date Label.

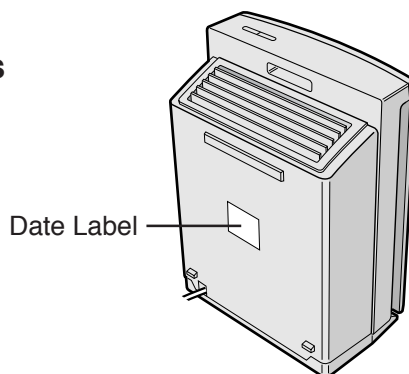


Replacement Filters

Model: FZ-P63SEF

- HEPA Filter : 1 unit
- Active Carbon Filter: 1 unit

Please consult your dealer for purchase of replacement filters.



Disposal of Filters

Please dispose of replaced filters according to the local disposal laws and regulations.

HEPA Filter materials:

- Filter: Polypropylene
- Frame: Polyester
- Microbial Control Filter: Polypropylene, Polyethylene

Active Carbon Filter Materials:

- Deodorizer: Activated charcoal
- Net: Polypropylene 60%, Polyester 40%

TROUBLESHOOTING

Before calling for repair, please review the list below, since the problem may not be a unit malfunction.

| SYMPTOM | REMEDY (not a malfunction) |
|---|--|
| The Remote Control does not work | <ul style="list-style-type: none"> • Have the batteries been depleted? • Are the batteries inserted correctly? • Is a fluorescent lighting in the room flickering due to service life? |
| Odours and smoke are not removed | <ul style="list-style-type: none"> • Clean or Replace the filters if they appear to be heavily soiled. (Refer to E-12, E-13) |
| The CLEAN-SIGN Light lights green even when the air is impure | <ul style="list-style-type: none"> • The air could be impure at the time the unit was plugged in. (Refer to E-9) Pull out the plug from the electrical outlet, and insert the plug one minute later. |
| The CLEAN-SIGN Light lights orange or red even when the air is clean | <ul style="list-style-type: none"> • The sensitivity of the sensors become unstable when the opening of the odour or dust sensor is dirty or is clogged. Clean the dust around the sensor openings using a vacuum cleaner. (Refer to E-9) |
| The Plasmacluster Indicator Light remains green (or blue) and does not change | <ul style="list-style-type: none"> • When in Ion Control Mode (or Clean Mode), the Plasmacluster Indicator Light colour will not change. |
| A clicking or ticking sound is heard from the unit | <ul style="list-style-type: none"> • Clicking sound is emitted when the unit is in the Ion Control Mode, and ticking sound is emitted when the unit is generating ions. If the sound is irritating, set the unit away from you. |
| The discharged air has an aroma or odour. | <ul style="list-style-type: none"> • Check to see if the filters are heavily soiled. Replace the filters. • Plasmacluster Air Purifiers emit small traces of ozone which may produce an odour. These ozone emissions are well below safety levels . |
| The unit does not operate when cigarette smoke is in the air. | <ul style="list-style-type: none"> • Is the unit installed in a location that is difficult for the sensor to detect cigarette smoke? • Are the odour or dust sensor openings blocked or clogged? (In this case, clean the openings.) (Refer to E-11) |
| The Filter Indicator Light remains activated even after replacing filter. | <ul style="list-style-type: none"> • After replacing filters, connect the power cord to an outlet and press the Filter Reset Button on the remote control. (Refer to E-12) |
| The Plasmacluster Indicator Light or the CLEAN-SIGN Light will not activate. | <ul style="list-style-type: none"> • Check to see if the Display OFF Mode on the Remote Control is selected. If so, press the Display ON/OFF Button on the Remote Control to activate the indicator light. (Refer to E-10) |

ERROR DISPLAY

| LAMP INDICATION | REMEDY |
|--|--|
| The "Silent" Fan Speed Indicator Light blinks. | <p>Fan motor disconnected or abnormal. Operation stops.</p> <ul style="list-style-type: none"> • Pressing the ON/OFF button will reset the error display, but if error occurs again, contact the shop where you purchased the unit. |

SPECIFICATIONS

| | | | | |
|--------------------------|-----------------|----------------------------|-------------|------------|
| Model | | FU-P60S-E | | |
| Power supply | | 220-240V 50/60Hz | | |
| Fan Speed Operation | Fan speed level | MAX | NORMAL | SILENT |
| | Rated power | 69W | 9.6 W | 3.7 W |
| | Air Flow Volume | 360 m³/hour | 138 m³/hour | 30 m³/hour |
| Applicable floor surface | | ~46m²* | | |
| Cord Length | | 2.0m | | |
| Dimensions | | 415mm(W)x241mm(D)x572mm(H) | | |
| Weight | | 8.5kg | | |

- * The applicable floor surface area is appropriate for operating the unit of maximum fan speed.
- Applicable floor surface area indicates the space where a certain amount of dust particle can be removed in 30 minutes.

Standby Power

In order to operate the electrical circuits while the power plug is inserted in the wall outlet, this product consumes about 0.8W of standby power.

For energy conservation, unplug the power cord when the unit is not in use.



Attention: Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on Disposal for Users (private households)

1. In the European Union

Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin!

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your old product free of charge if you purchase a similar new one.

*) Please contact your local authority for further details.

If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In other Countries outside the EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on Disposal for Business Users.

1. In the European Union

If the product is used for business purposes and you want to discard it:

Please contact your SHARP dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

For Spain: Please contact the established collection system or your local authority for take-back of your used products.

2. In other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.

SERVICE PROCEDURE / SERVICE VORGEHENSWEISE

SERVICE PROCEDURE - ONLY EFFECTIVE IN GERMANY

Dear SHARP customer,

SHARP machines are proprietary articles which are produced with precision and care according to most modern production methods.

In case of proper handling and with considering of the instruction book, this machine will serve you well for a long time.

Of course, a defect cannot be ruled out.

If your appliance has a warrantyable defect in the period of warranty, please contact your dealer, where you bought the appliance. This dealer is your only contact person for any claim of warranty.

As proof for repairs during Warranty period, you need the invoice of the machine.

Please bring your defect appliances also to your dealer (where you bought the appliance) when the warranty period is over.

SHARP ELECTRONICS (EUROPE) GMBH

Parts & Technical Service

SERVICE VORGEHENSWEISE - GILT NUR FÜR DEUTSCHLAND

Lieber SHARP-Kunde

SHARP- Geräte sind Markenartikel, die mit Präzision und Sorgfalt nach modernen Fertigungsmethoden hergestellt werden.

Bei sachgemäßer Handhabung und unter Beachtung der Bedienungsanleitung wird Ihnen Ihr Gerät lange Zeit gute Dienste leisten.

Das Auftreten von Fehlern ist aber nie auszuschließen.

Sollte Ihr Gerät während der Gewährleistungsfrist einen gewährleistungspflichtigen Mangel aufweisen, so wenden Sie sich bitte an den Handelsbetrieb, bei dem Sie dieses Gerät erworben haben, denn dieser ist Ihr alleiniger Ansprechpartner für jegliche Gewährleistungsansprüche.

Als Nachweis im Gewährleistungsfall dient Ihr Kaufbeleg.

Sollte sich nach Ablauf der Gewährleistungsfrist ein Fehler des Gerätes zeigen, so wenden Sie sich bitte auch in diesem Fall an den Handelsbetrieb, bei dem Sie dieses Gerät erworben haben.

SHARP ELECTRONICS (EUROPE) GMBH

Parts & Technical Service

[illegible]

SHARP

SHARP ELECTRONICS (Europe) GmbH

SonninstraÙe 3, D-20097 Hamburg

SHARP CORPORATION
OSAKA, JAPAN