

SHARP

FP-J30J

AIR PURIFIER OPERATION MANUAL



HIGH-DENSITY 7000 *

"Plasmacluster" and "Device of a cluster of grapes" are trademarks of Sharp Corporation.



* The number in this technology mark indicates an approximate number of ions supplied into air of 1 cm^3 , which is measured around the center of a room applicable floor area (at 1.2 m height above the floor) when the product is placed close to a wall at the MED mode setting.

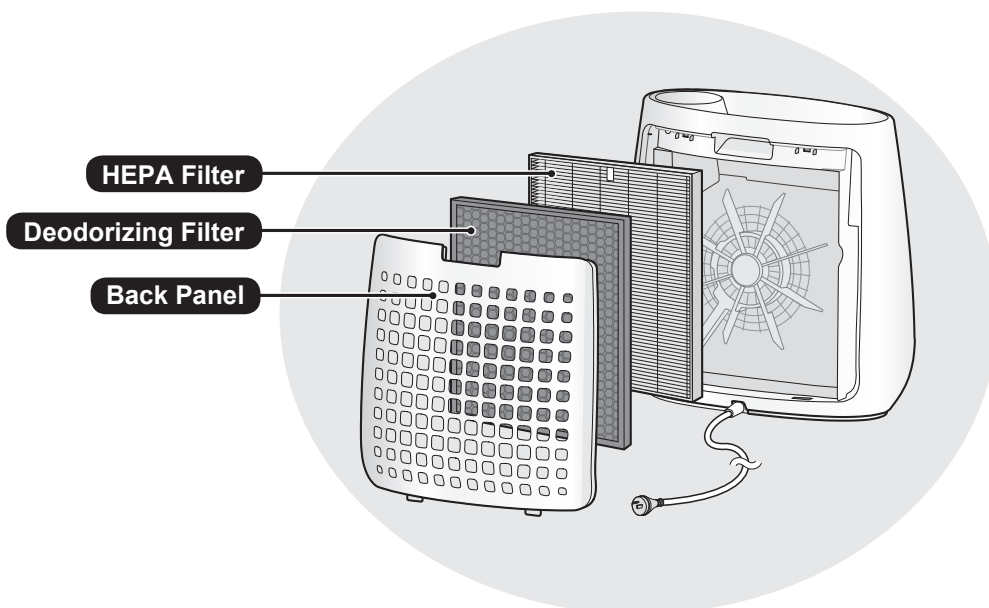
Please read before operating your new Air Purifier

The air purifier draws in room air through the air inlet, circulates it through a Pre-Filter, a Deodorizing Filter and a HEPA Filter inside the main unit, and then discharges it through the air outlet. The HEPA Filter can remove 99.97 % of dust particles as small as 0.3 microns that pass through the filter and also helps absorb odors. The Deodorizing Filter gradually absorbs odors as they pass through the filter.

Some odors absorbed by the filters will break down over time, causing additional odors. Depending on usage conditions, and especially if the main unit is used in environments significantly more severe than a normal household, these odors may become noticeable sooner than expected. If these odors persist, replace the filters.

NOTE

- The air purifier is designed to remove air-suspended dust and the odors.
The air purifier is not designed to remove harmful gases such as carbon monoxide contained in cigarette smoke.
The air purifier may not completely remove an odor if the source of the odor is still present.



This appliance is intended for indoor domestic use only.

FEATURES

Unique Combination of Air Treatment Technologies

Filtration System + Plasmacluster

TRAPS DUST*

Pre-filter traps dust and other large airborne particles.

REDUCES ODORS

Deodorizing filter absorbs many common household odors.

REDUCES POLLEN & MOLD*

HEPA filter traps 99.97 % of particles as small as 0.3 microns.

FRESHENS

Plasmacluster treats the air similar to the way nature cleans the environment by emitting a balance of positive and negative ions.

* When air is drawn through the filter system.

CONTENTS

IMPORTANT SAFETY INSTRUCTIONS	2
CARE AND MAINTENANCE	4
REPLACEMENT	5
PART NAMES	6
FILTER INSTALLATION	7
OPERATION	8
TROUBLESHOOTING	10
SPECIFICATIONS.....	11

Thank you for purchasing this SHARP Air Purifier.
Please read this manual carefully before using the product.
This manual should be kept in a safe place for handy reference.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances, including the following:

WARNING – Always observe the following to reduce the risk of electrical shock, fire, or injury:

- Read all instructions before using the main unit.
- Use only a 220 - 240 volt outlet.
- **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. Children should be supervised to ensure they do not play with the appliance.**
- **If the power cord is damaged, it must be replaced by the manufacturer, its service agent, a Sharp authorized Service Center or similarly qualified persons in order to avoid a hazard. Contact the nearest Service Center for any problems, adjustments, or repairs.**
- **Do not repair or disassemble the main unit yourself.**
- **Be sure to remove the power plug, before performing maintenance, when removing and attaching and replacing the filter and when not using for a long time. Failure to do so can cause a short circuit resulting in electrical shock or fire.**
- Do not use the main unit if the power cord or plug is damaged or if the connection to the wall outlet is loose.
- Periodically remove dust from the plug.
- Do not insert fingers or foreign objects into the air inlet or air outlet.
- When removing the power plug, always hold the plug and never pull on the cord. Failure to do so can cause a short circuit resulting in electrical shock or fire.
- Be careful not to damage the power cord. Failure to do so can cause electric shock, heat generation, or fire.
- Do not remove the plug when your hands are wet.
- Do not use this main unit near gas appliances or fireplaces. When the main unit is operated with gas appliances in same room, Ventilate a room periodically, otherwise it may cause Carbon monoxide poisoning.
- Do not operate the main unit in rooms where aerosol insecticides are present. Do not operate the main unit in rooms where there is oily residue, incense, sparks from lit cigarettes, or chemical fumes in the air.
- Keep the main unit away from water. Do not operate the main unit in places where it may get wet, such as a bathroom.
- Do not expose the main unit to water. Doing so can cause a short circuit or electrical shock.
- Be cautious when cleaning the main unit. Strong corrosive cleansers can damage the exterior.

NOTE – What to do if the main unit interferes with radio or TV reception

If the air purifier interferes with radio or television reception, try one or more of the following measures:

-
- Adjust or reposition the receiving antenna.
 - Increase the distance between the main unit and the radio or TV.
 - Connect the equipment into an outlet on a circuit different from that of the radio or TV receiver.
 - Consult the dealer or a qualified radio or TV technician.

CAUTIONS CONCERNING OPERATION

- Do not block the air inlet or air outlet.
- Do not place the main unit near or on hot objects, such as stoves or heaters, or where it may come into contact with steam.
- Always operate the main unit in an upright position.
- Do not move the main unit when it is in operation.
- When moving the main unit, use the handle on the back of the main unit.
- If the main unit is on easily damaged flooring, an uneven surface, or thick-piled carpet, lift it up when moving.
- Do not operate the main unit without the filters properly installed.
- Do not wash and reuse the HEPA filter and the Deodorizing filter.
Doing so will not improve filter performance and can also cause electric shock or operating malfunctions.
- Clean the exterior with a soft cloth only. Do not use volatile fluids or detergents.
The main unit surface may be damaged or cracked with Benzine, paint thinner or polishing powder.
- Do not scrub the Back Panel hard during its maintenance.

INSTALLATION GUIDELINES

- Avoid locations where furniture, fabrics, or other objects can come in contact with the main unit and interfere with the intake and outtake of air.
- Avoid locations where the main unit is exposed to condensation or drastic changes in temperature. Appropriate room temperature is between 0 – 35 °C.
- Place the main unit on a level and stable surface with sufficient air circulation.
When placed on heavy carpet, the main unit may vibrate slightly.
- Avoid locations that generate grease or oily smoke.
Doing so can cause the main unit exterior to crack.
- The dust collecting ability of the main unit is effective even when the main unit is as close to 3 cm from the wall, the surrounding walls and floor may get dirty. Please place the main unit at a distance from the wall.
The wall directly behind the air outlet may become dirty over time. When using the main unit for an extended period of time at the same location, periodically clean the walls adjacent to it.

FILTER GUIDELINES

- Follow the instructions in this manual for proper filter care and maintenance.
(Page 4)

CARE AND MAINTENANCE

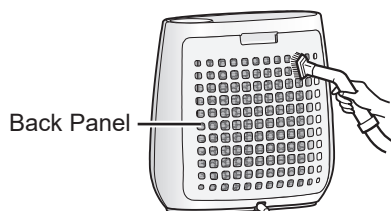
Always be sure to remove the power plug from the wall outlet.



To maintain optimum performance of this air purifier, please clean the main unit including the filter periodically.

Be sure to disconnect the power cord from the wall outlet before performing any maintenance.

Back Panel (Pre-filter)

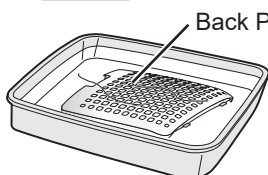


Gently remove dust from the Back Panel by using a vacuum cleaner attachment or similar tool.

CAUTION

Do not apply excessive pressure when scrubbing the Back Panel.

NOTE How to clean hard to remove dirt

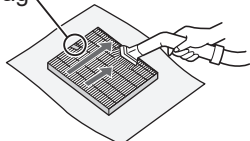


1. Add a small amount of kitchen detergent to water and soak for about 10 minutes.
2. Rinse off the kitchen detergent with clean water.
3. Completely dry the filter in a well-ventilated area.

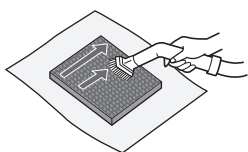
Filters

HEPA Filter

Tag



Deodorizing Filter



Gently remove dust from the HEPA FILTER and Deodorizing Filter with a vacuum cleaner attachment or similar tool.

CAUTION

Do not WASH in water and DRY in the sun.

The filters are fragile, be careful not to apply too much force.

• HEPA Filter

Apply the maintenance only on the side with the tag.

Do not clean the opposite side; otherwise, the filter will be damaged.

• Deodorizing Filter

The maintenance can be applied to the both sides.

Main Unit



Wipe with a dry, soft cloth

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

CAUTION

• Do not use volatile fluids

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

• Do not use detergents

Detergent ingredients may damage the main unit.



Filters

Replacement timing

When Replace Filter Indicator light turn on*

HEPA Filter

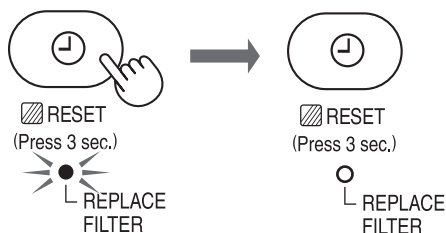
Model : FZ-F30HFE

Deodorizing Filter

Model : FZ-F30DFE

Replace the Filter according to the instructions provided with the replacement filter.

After the exchange, insert the plug in socket and press the POWER button, and OFF TIMER button 3 seconds.



* The Replace Filter indicator light will turn on after approximately 17,500 hours in Sleep mode.
(2 years × 24 hours = 17,500)
Filter life varies depend on the operation mode.

Do not wash and reuse the filter

The filter life and replacement period are based on the condition of smoking 5 cigarettes per day and the dust collection power is reduced by half compared with that of new filter.

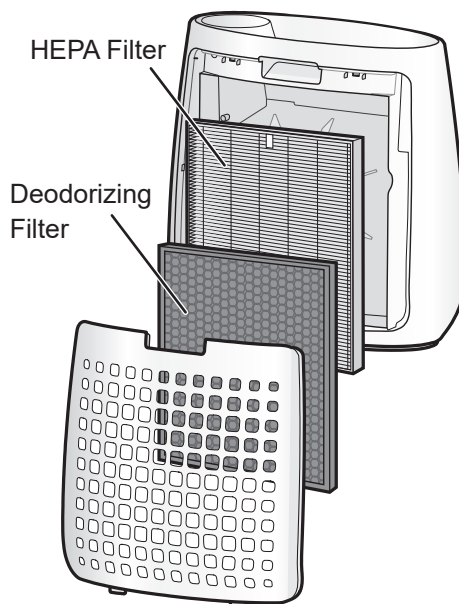
Filter life varies depending on the room environment, usage, and location of the main unit. We recommend to replace the filter more frequently if the product is used in a condition significantly severer than normal household use.

- Please consult your dealer for purchase of replacement filter.
- Use only filter designed for this product.

Disposal of Filter

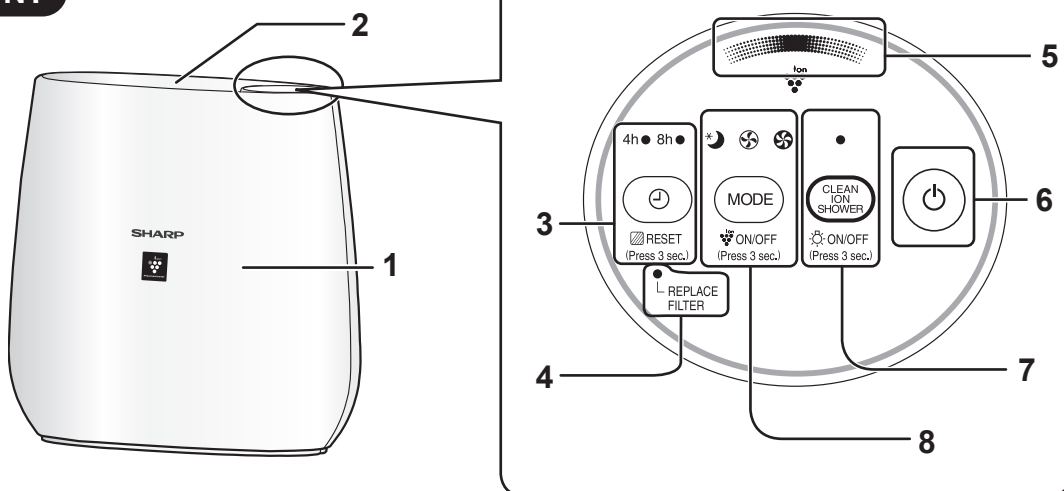
Please dispose of the replaced filter according to the local disposal laws and regulations.

- | | |
|--------------------------|----------------------|
| HEPA Filter | Deodorizing Filter |
| • Filter : Polypropylene | • Polypropylene |
| • Frame : Polyester | • Polyester |
| | • Activated charcoal |

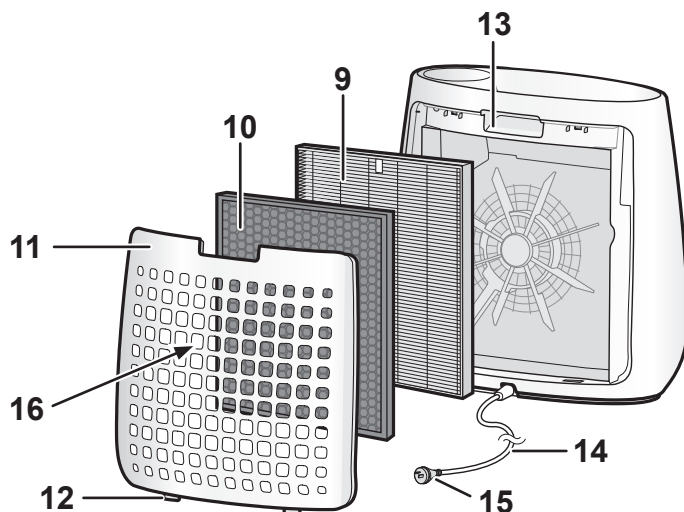


PART NAMES

FRONT



BACK



1	Main Unit	8	MODE Button, Indicator Light (green) (Press 3 sec.) Plasmacluster Ion ON/OFF Button
2	Air Outlet	9	HEPA Filter
3	OFF TIMER Button, Indicator Light (green) (Press 3 sec.) Filter Reset Button	10	Deodorizing Filter
4	Replace Filter Indicator Light (orange)	11	Back Panel (Pre-Filter)
5	Plasmacluster Ion Indicator Light (blue)	12	Bottom Tabs
6	POWER ON/OFF Button	13	Handle
7	Clean Ion Shower Button, Indicator Light (green) (Press 3 sec.) LIGHT ON/OFF Button	14	Power Cord
		15	Plug
		16	Air Inlet

FILTER INSTALLATION

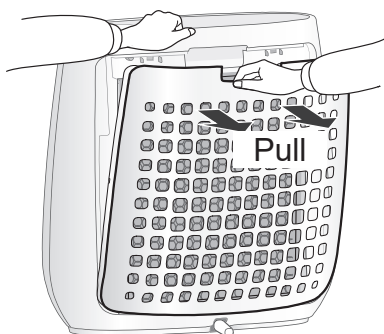
Always be sure to remove the power plug from the wall outlet.



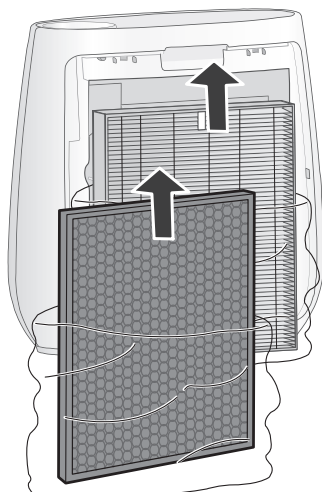
To maintain the quality of the filter, it is installed in the main unit and packed in plastic bag. Be sure to remove the filter from the plastic bag before using the main unit.

1 Remove the Back Panel.

Pull the Back Panel while holding down the Main Unit.

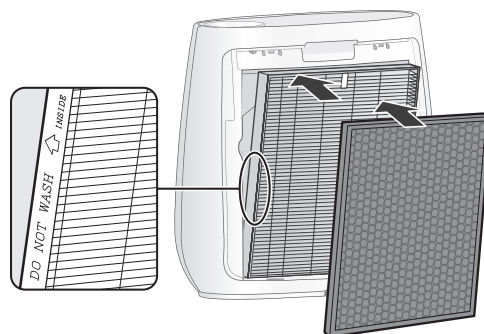


2 Remove the plastic bag from the Filter.

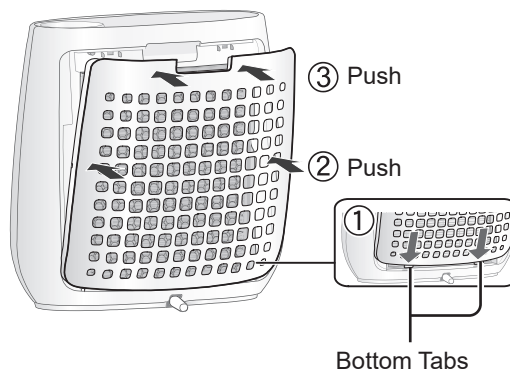


3 Place the Filter within the Main Unit.

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



4 Replace the Back Panel to the main unit.



- Do not operate the main unit without the filter.

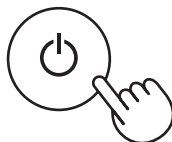
OPERATION

CLEAN AIR

START



STOP



- Select the desired fan speed.
- Unless the power cord has been unplugged, the operation starts in the previous mode it was operated in.


CLEAN ION SHOWER

Releases high density Plasmacluster ions and discharges strong air flow for 60 minutes.

START



NOTE

- When the operation finishes, the main unit will return to the prior operation mode.
It is able to change the other mode and  during this mode.
- If Plasmacluster Ion is OFF, Plasmacluster Ion will not be released.


FAN SPEED

MODE



NOTE

SLEEP *

- The main unit will operate very quietly with low fan speed.
Plasmacluster Ion Indicator goes off automatically.
Even though the indicator is off, Plasmacluster Ion is dispersed into air unless Plasmacluster Ion is turned off by .

 ON/OFF
(Press 3 sec.)

OFF TIMER

Select the time turning off the main unit during operation. The main unit automatically stops once the selected time is reached.

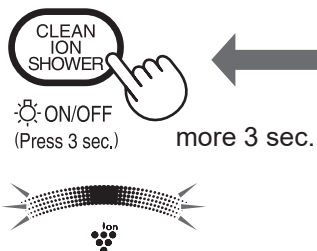
4h ● 8h○



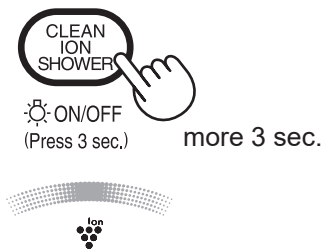
Light Control

You can set the Plasmacluster Ion Indicator to OFF when the Plasmacluster Ion Indicator is bright.

ON



OFF



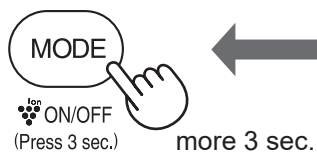
NOTE

- When the main unit starts operation, the operation starts in the previous mode it was operated in.

Plasmacluster Ion ON/OFF

When Plasmacluster Ion is ON, the Plasmacluster Ion Indicator Light will turn on. (blue)

ON



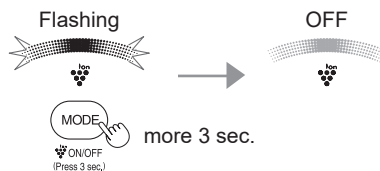
OFF



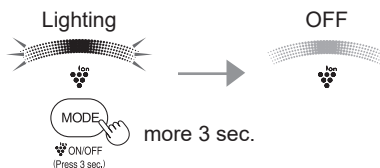
NOTE

When Indicator is off,

- If Plasmacluster Ion is ON,















- If Plasmacluster Ion is OFF,











TROUBLESHOOTING

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

SYMPTOM	REMEDY (not a malfunction)
Dust and smoke are not removed.	<ul style="list-style-type: none"> Clean or replace the filter if they appear to be heavily soiled. (Refer to Page 4, 5) Check if the plastic bag is removed from the filter. (Refer to Page 7)
A clicking or ticking sound is heard from the main unit.	<ul style="list-style-type: none"> Clicking or ticking sound may be audible when the main unit is generating ions. (Refer to Page 9)
The discharged air has an odor.	<ul style="list-style-type: none"> Check to see if the filter are heavily soiled. Replace the filter.
Smell from a new unit and/or filter.	<ul style="list-style-type: none"> Immediately after removing the plastic bag, a slight odor may occur. This odor is not harmful for filter performance or human exposure.
The Plasmacluster Ion Indicator doesn't Light on.	<ul style="list-style-type: none"> Check to see if the SLEEP mode is selected. The Plasmacluster Ion Indicator Light is turned off 3 seconds after the SLEEP mode is selected. Check to see if the Plasmacluster Ion OFF is selected. Press  for 3 seconds to light On.  ON/OFF (Press 3 sec.) Check to see if the Light Control OFF is selected. Press  for 3 seconds to light On.  ON/OFF (Press 3 sec.)
AUTO RESTART	<ul style="list-style-type: none"> Even when the plug is unplugged or the breaker is thrown during operation, the main unit resumes at the previous operation mode and settings if the power recovers.

OFF
(with the main unit OFF)
    
(simultaneously for more than 3 sec.)
If the , ,  lights flashes for 3 seconds, the setting is 'OFF'.

ON (default)
(with the main unit OFF)
    
(simultaneously for more than 3 sec.)
If the , ,  lights Lights up for 10 seconds, the setting is 'ON'.

SPECIFICATIONS

Model		FP-J30J		
Power supply		220 - 240 V 50 - 60 Hz		
Fan Speed Adjustment		MAX	MED	SLEEP
Rated Power (W)		50	30	13
Fan Speed (m³/h)		180	120	60
Standby Power (W)		0.6		
Recommended Room Size (m²)	(JEM1467)*¹	~ 22		
	(NRCC)*²	~ 49.50		
CADR (GB/T18801-2015) smoke (m³/h)		190.4		
High density Plasmacluster ion recommended room size (m²)*³		~ 16		
Filter type		HEPA*⁴ / Deodorizing		
Cord Length (m)		2.0		
Dimensions (mm)		431 (W) x 211 (D) x 411 (H)		
Weight (kg)		4.2		

- *1 • The recommended room size is appropriate for operating the main unit of maximum fan speed.
- The recommended room size is an area in which a given amount of dust particles can be removed in 30 minutes (according to standards of the Japan Electrical Manufacturers' Association (JEM1467)).
- *2 • NRCC is designed by the National Research Council of Canada. The NRCC applicable area is calculated based on the CADR of the GB/T18801-2015.
- *3 • Room size in which approximately 7000 ions per cubic centimeter can be measured in the center of the room when the main unit is placed next to a wall, is running at MED mode settings, and is at a height of approximately 1.2 meters from the floor.
- *4 • The filter removes more than 99.97% of particles at least 0.3 microns in size (according to standards of the Japan Electrical Manufacturers' Association (JEM1467)).

Standby Power

When the main unit's power plug is inserted in a wall outlet it consumes standby power in order to operate electrical circuits. To conserve energy, unplug the power cord when the main unit is not in use.

FOR CUSTOMER ASSISTANCE

SHARP WARRANTY

Consumer Electronic Products

Congratulations on Your Purchase!

This Sharp product is warranted against faults in material and manufacture for the period as stated in the table below.

If service is required during the warranty period, please contact your nearest Sharp Approved Service Centre. These repairs would be carried out at no charge to the owner, subject to the conditions specified herein.

This warranty does not extend to defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, lack of maintenance, accidental damage, improper voltage, liquid spillage, vermin infestation, software, or any alterations made to the product which are not authorised by Sharp.

Please retain your sales documentation, as this should be produced to validate a warranty claim. This warranty is in addition to and in no way limits, varies or excludes any implied rights and remedies under any relevant legislation in the country of sale.

This warranty does not cover transportation to and from the Sharp Approved Service Centre. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. The repair of your goods may result in the loss of user generated data, please ensure that you have saved this data elsewhere prior to repair.

Australian customers: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The criteria of a major failure is defined in the Australian Consumer Law. Should you require any assistance with a major failure please contact Sharp Customer Care.

WARRANTY PERIODS

Air Purifier	12 months
--------------	-----------

IMPORTANT NOTICE: This warranty applies only to products sold in Australia & New Zealand

SHARP

FOR LOCATION ENQUIRIES WITHIN

AUSTRALIA

REGARDING YOUR LOCAL

SHARP APPROVED SERVICE CENTRE

Customer service helplines

1300 742 770

(calling within Australia)

Monday - Saturday, 9am - 6pm

Open Monday to Saturday except on public holidays.

Distributed by

Tempo (Aust) Pty Ltd

PO Box 132 Frenchs Forest NSW 1640 Australia

info@tempo.org

For an electronic copy of this manual, please contact our after sales support centre.

SHARP

FOR LOCATION ENQUIRIES WITHIN

NEW ZEALAND

REGARDING YOUR LOCAL

SHARP APPROVED SERVICE CENTRE

VISIT OUR WEBSITE AT

www.sharp.net.nz

CONTACT YOUR SELLING DEALER/RETAILER

OR CALL

SHARP CUSTOMER SERVICES

TELEPHONE: 09 573 0111

FACSIMILE: 09 573 0113

SHARP CORPORATION OF NEW ZEALAND LIMITED

SHARP

SHARP CORPORATION
OSAKA, JAPAN