

# SHARP

## FP-J30M

### 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<sup>3</sup>, which is measured around the center of a room with the “high-density plasmacluster 7000” applicable floor area (at 1.2 m height above the floor) at the medium wind volume in air purifying mode, when an air purifier using the high-density plasmacluster ion evolving device is placed close to a wall. This product is equipped with a device corresponding to this capacity.

**Free standing type**

## Please read before operating your new Air Purifier

The air purifier draws in room air from the air intake, passes the air through a pre-Filter, then a Deodorizing Filter and lastly through a HEPA Filter inside of the unit, then discharges the air through the air outlet.

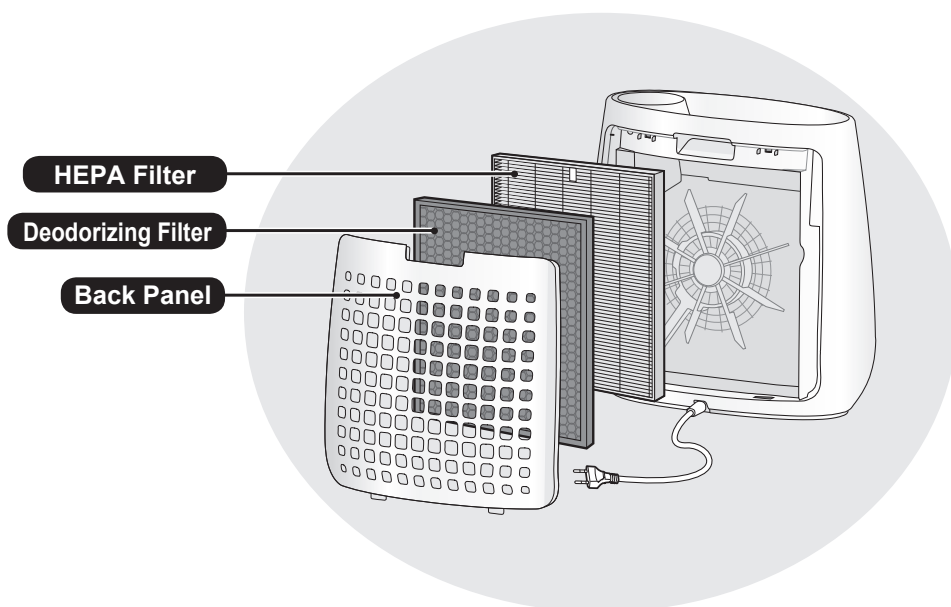
The HEPA Filter can remove 99.97% of dust particles as small as 0.3 microns that pass through the filter.

The Deodorizing Filter gradually absorbs odors as they pass through the filter.

Some odors absorbed by the filter may break down over time, resulting in additional odor. Depending on the usage environment, especially when the product is used in extreme environments (significantly more severe than normal household use), this odor may become strong in a shorter period than expected. If the odor persists, the filter should be replaced.

### NOTE

- The air purifier is designed to remove air-suspended dust, but not harmful gases (for example, carbon monoxide contained in cigarette smoke).



At Sharp we understand that our responsibility does not end at selling you our products. Sharp has been working in the area of safe disposal of electronic waste.

Under our Company policy as well the legislation passed by the Ministry of Environment and Forests (MoEF), called E-waste (Management) Rules, 2023, which comes into effect from 1st Apr 2023,

- Sharp will seek shared responsibility and cooperation from customers in reducing the environmental impact of their products.
  - Sharp will comply with all the applicable laws related to e-waste management
- In case of any queries regarding the proper disposal and/or recycling of electronics, consumers can contact the helpdesk at:

• **Toll Free Number** : 1800-419-4322

• **Email** : ewaste@sharp-oa.com

Also the same information is available on our website: [In.sharp/b2b/environment-policy](https://www.sharp.co.in/sharp/b2b/environment-policy)



## 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.

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Thank you for purchasing the SHARP Air Purifier. Please read this manual carefully. Before using this product, be sure to read the section: "Important Safety Instructions." After reading this manual, keep it in a convenient location for future reference. For your reference, we recommend to keep this manual in the place where you can read at any time.

# 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 unit.
- Use only a 220-240 volt outlet.
- **Do not use the unit 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 air 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.
- Be careful not to damage the power cord, it may cause electric shock, excess heat or fires.
- **Do not remove the plug when your hands are wet.**
- **Do not use this unit 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.
- When cleaning the unit, or when the unit is not in use, be sure to unplug the unit. Electrical shock and/or fire from a short circuit may result.
- **If the power cord is damaged, it must be replaced by the manufacturer, its service agent, Sharp Approved Service Center 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 in very high humidity conditions, such as a bathroom.
- Be cautious when cleaning the unit. Corrosive cleansers may damage the exterior.
- Only a Sharp Authorized Service Center should service this air purifier. Contact the nearest Service Center for any problems, adjustments, or repairs.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

**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 unit and radio/TV/wave-clock 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/or 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 unit when moving it.**
- Do not use without the filter inside the unit.
- **Do not wash and reuse the HEPA filter and the Deodorizing filter.**  
Not only does it not improve filter performance, it may cause electric shock or malfunction.

## INSTALLATION GUIDELINES

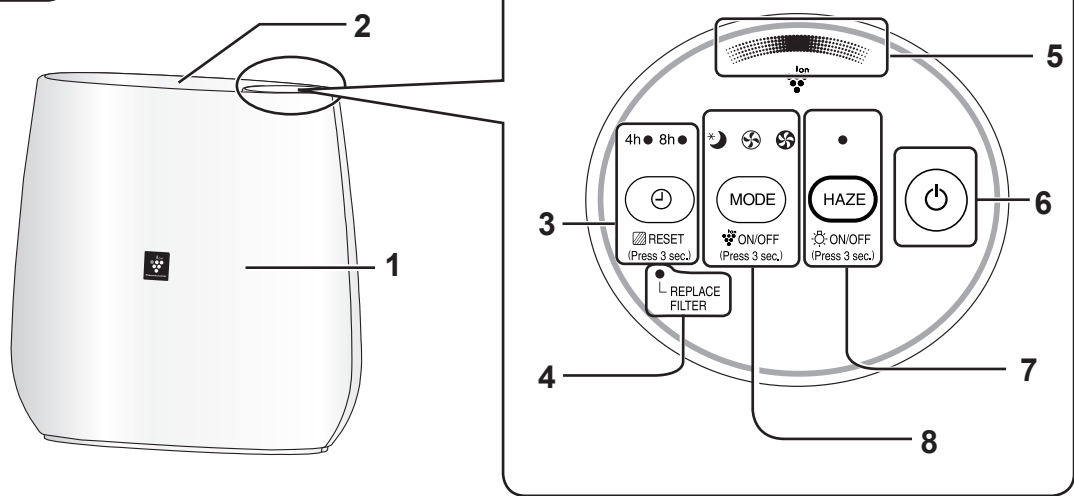
- **When using the unit, place it away from equipment utilizing electric waves such as televisions or radios to avoid electrical interference.**
- **Avoid use in locations where furniture, fabrics or other items may come in contact with and restrict the air intake and/or air outlet.**
- **Avoid use in locations where the unit is exposed to condensation or drastic temperature changes. Appropriate conditions are when room temperature is between 0 – 35 °C.**
- **Place on a stable surface with sufficient air circulation.**  
When placing the unit on a heavily carpeted area, the unit may vibrate slightly.
- **Avoid locations where grease or oily smoke is generated.**  
The unit surface may crack as a result.
- **Place the unit about 30 cm(1 ft) away from the wall in order to ensure proper airflow.**  
The dust collecting performance will be the same even if using the unit 3cm away from the wall, but place it as far as possible(30cm away recommended) because it may dirty the wall or floor around.

## FILTER GUIDELINES

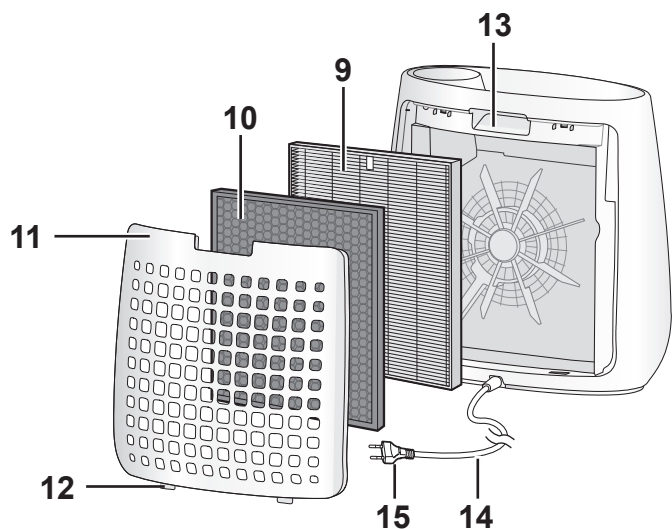
- Follow the instructions in this manual for correct care and maintenance of the filter.

# 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	HAZE Button, indicator Light (green) (Press 3 sec.) LIGHT ON/OFF Button	14	Power Cord
		15	Plug(Shape of plug depends on country.)

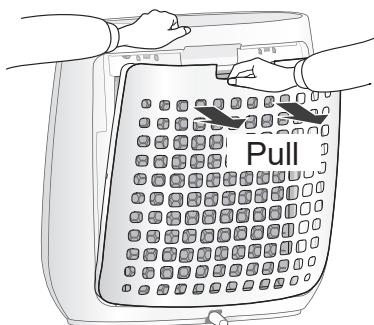
# FILTER INSTALLATION

Be sure to remove the power plug from the wall outlet.

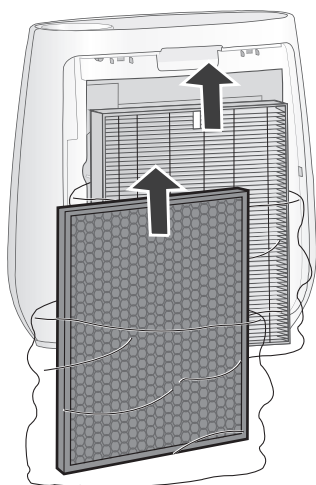
To maintain the quality of the filter, it is installed in the main unit and packed in plastic bag. Be sure to remove the filter from the plastic bag before using the unit.

## 1 Remove the Back Panel.

Pull the Back Panel while holding down the Main Unit.

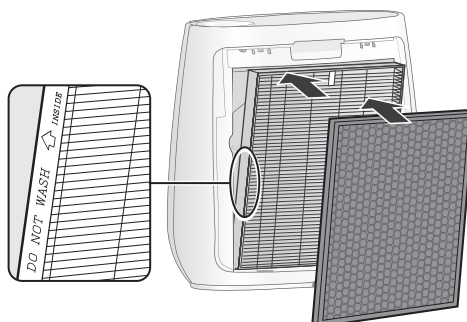


## 2 Remove the plastic bag from the Filter.

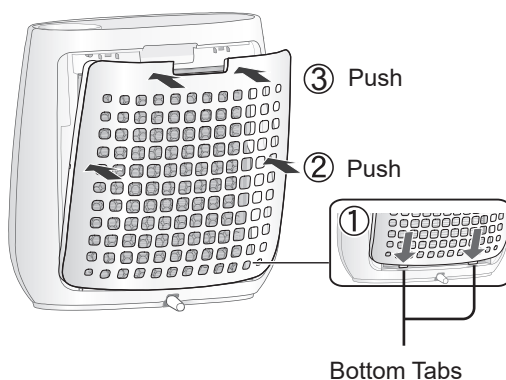


## 3 Place the Filter within the Main Unit.

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



## 4 Replace the Back Panel to the main unit.

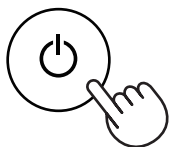


• Do not operate the unit without the filter.

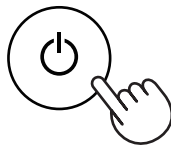
# OPERATION

## 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.

## HAZE

The unit operates at HIGH fan speed for 60 minutes and then alternates between Low and High level for 20 minutes each.

### START

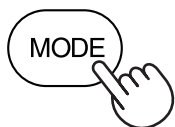


10 minutes: Max High fan level
50 minutes: High fan level
20 minutes: Low fan level
20 minutes: High fan level

### NOTE


- If Plasmacluster Ion is OFF, Plasmacluster Ion will not be released.
- It is possible to switch this mode to another while operating. However, the HAZE mode will not function after switching mode.

## FAN SPEED



### NOTE

#### SLEEP \*

- The 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 .

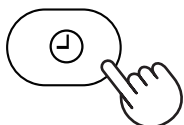
 ON/OFF  
(Press 3 sec.)



## OFF TIMER

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

4h ● 8h ○



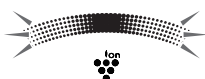
## Light Control

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

**ON**



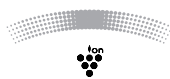
more 3 sec.



**OFF**



more 3 sec.



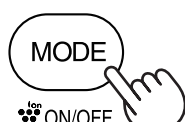
### NOTE

- When the 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**



more 3 sec.



**OFF**



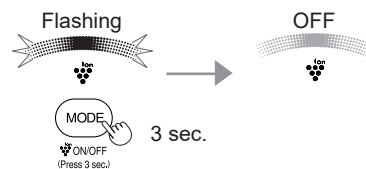
more 3 sec.



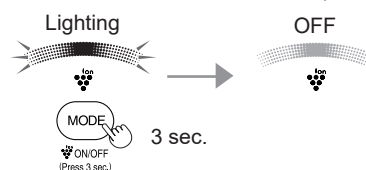
### NOTE

When Indicator is off,

- If Plasmacluster Ion is ON,



- If Plasmacluster Ion is OFF,

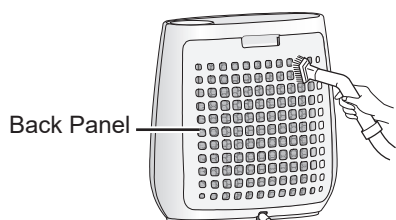


# CARE AND MAINTENANCE



To maintain optimum performance of this air purifier, please clean the unit including the filter periodically.  
Be sure to disconnect the power cord from the wall outlet before performing any maintenance.

## Back Panel (Pre-filter)

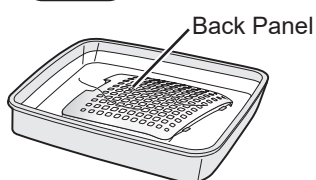


Gently remove dust from the Back Panel by using a vacuum cleaner attachment or similar tool.

### CAUTION

Do not apply excessive pressure when scrubbing the Back Panel.

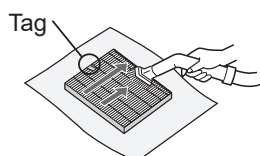
### NOTE How to clean stubborn dirt



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

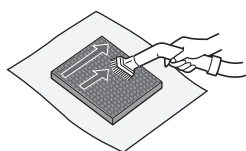


Gently remove dust from the HEPA FILTER and Deodorizing Filter with a vacuum cleaner attachment or similar tool.

### CAUTION

Do not WASH in water and DRY in the sun.  
The filters are fragile, be careful not to apply too much force.

### Deodorizing Filter



#### • 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.

## 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 unit.



## Filter

### Replacement timing

When Replace Filter Indicator light turn on\*

#### HEPA Filter

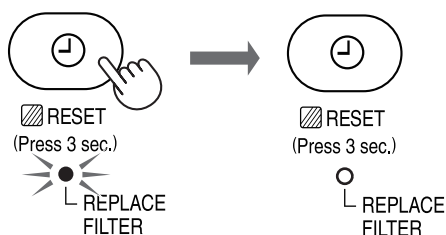
Model : FZ-F30HFE

#### 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 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

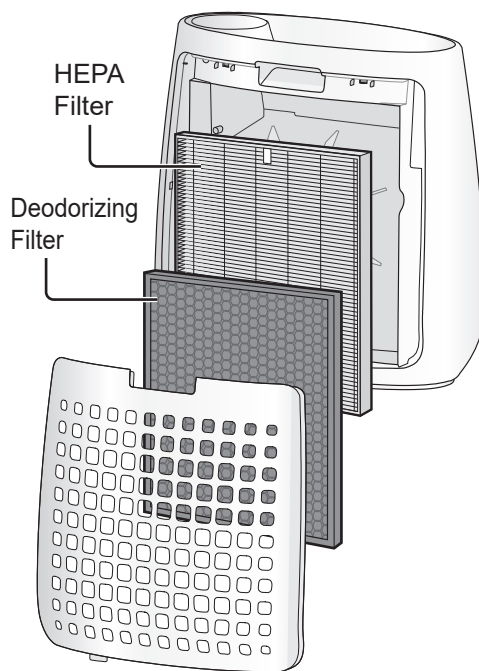
Please dispose of the replaced filter according to the local disposal laws and regulations.

#### HEPA Filter

- Filter : Polypropylene
- Frame : Polyester





#### Deodorizing Filter

- Polypropylene
- Polyester
- Activated charcoal

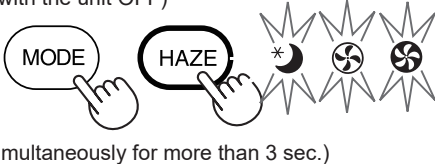


# TROUBLESHOOTING




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

SYMPTOM	REMEDY (not a malfunction)
Dust and smoke are not removed.	<ul style="list-style-type: none"> <li>Clean or replace the filter if they appear to be heavily soiled. (Refer to E-8,E-9)</li> </ul>
A clicking or ticking sound is heard from the unit.	<ul style="list-style-type: none"> <li>Clicking or ticking sound may be audible when the unit is generating ions. (Refer to E-7)</li> </ul>
The discharged air has an odor.	<ul style="list-style-type: none"> <li>Check to see if the filter are heavily soiled. Replace the filter.</li> </ul>
The Plasmacluster Ion Indicator doesn't Light on.	<ul style="list-style-type: none"> <li>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.</li> <li>Check to see if the Plasmacluster Ion OFF is selected. Press  for 3 seconds to light On.  (Press 3 sec.)</li> <li>Check to see if the Light Control OFF is selected. Press  for 3 seconds to light On.  (Press 3 sec.)</li> </ul>
AUTO RESTART	<ul style="list-style-type: none"> <li>Even when the plug is unplugged or the breaker is thrown during operation, the unit resumes at the previous operation mode and settings if the power recovers.</li> </ul>


**OFF**  
(with the unit OFF)






(simultaneously for more than 3 sec.)

If the , ,  lights flashes for 3 seconds, the setting is 'OFF'.

**ON(default)**  
(with the unit OFF)



(simultaneously for more than 3 sec.)

If the , ,  lights Lights up for 10 seconds, the setting is 'ON'.

# SPECIFICATIONS

Power supply		220-240V 50-60Hz		
Fan Speed Operation	Fan Speed Adjustment	MAX	MED	SLEEP
	Rated Power	50W	30W	13W
	Fan Speed	180m <sup>3</sup> /hour	120m <sup>3</sup> /hour	60m <sup>3</sup> /hour
Recommended Room Size		~22m <sup>2</sup> *1		
High density Plasmacluster ion recommended room size		~16m <sup>2</sup> *2		
Cord Length		2.0m		
Dimensions		431mm(W)x211mm(D)x411mm(H)		
Weight		4.2kg		

\*1 Size of a room which is appropriate for operating the unit at maximum fan speed.

- It indicates the space where a certain amount of dust particles can be removed in 30 minutes (JEM1467).

\*2 Size of a room in which approximately 7000 ions can be measured per cubic centimeter in the center of the room (at a height of approximately 1.2 meters from the floor) when the product is placed next to a wall and run at the MED operation position.

## Standby Power

In order to operate the electrical circuits while the power plug is inserted in the wall outlet, this product consumes about 0.6W of standby power.  
For energy saving, unplug the power cord when the unit is not in use.

# MEMO

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# MEMO

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# **SHARP**

**SHARP CORPORATION  
OSAKA, JAPAN**