

SHARP®

FP-J40A



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 cm³, 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.

AIR PURIFIER
OPERATION MANUAL

空氣清新機
使用說明書

ENGLISH

中文

香港電器安全規格
(國際電工委員會規格適合)

Please read before operating your new Air Purifier

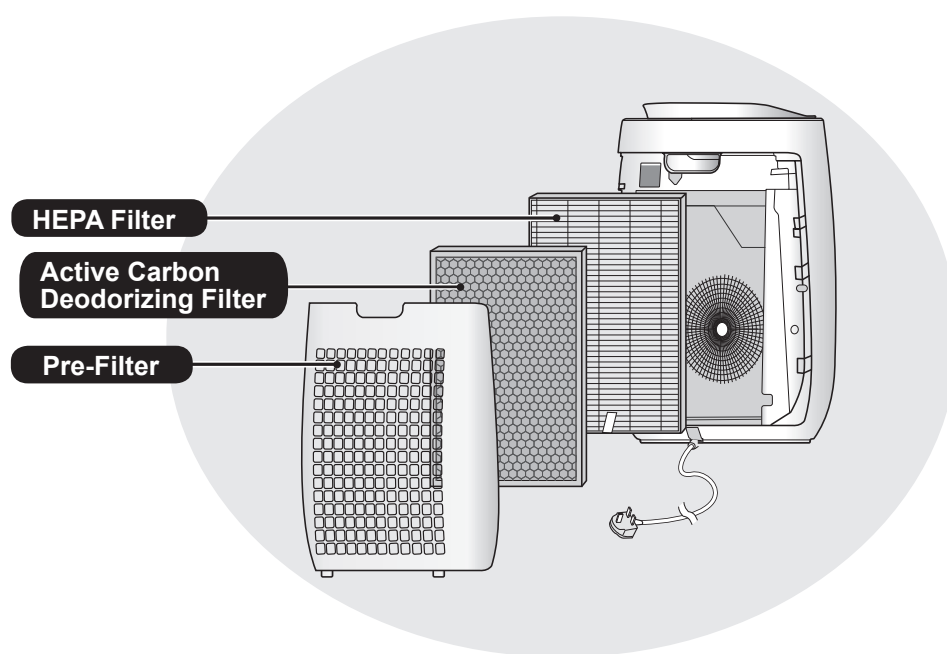
The air purifier draws in room air from the air intake, passes the air through a Pre-Filter, a Active Carbon Deodorizing Filter and a HEPA Filter inside of the main unit, then discharges the air through the air outlet. The HEPA Filter can remove 99.97% of dust particles as small as 0.3 microns that pass through the filter and also absorb odors.

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

Some odors absorbed by the filters 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 filters should be replaced.

NOTE

- The air purifier is designed to remove air-suspended dust and odor, but not harmful gases (for example, carbon monoxide contained in cigarette smoke). If the source of the odor still exists, the air purifier may not completely remove the odor.



FEATURES

Unique Combination of Air Treatment Technologies
Triple Filtration System + Plasmacluster Ions

TRAPS DUST*

Pre-Filter traps dust and other large airborne particles.

DECREASES ODORS

Active Carbon 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 Ions 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.

Sensor Technology continuously monitors air quality, and automatically adjusting operation based on detected air purity.

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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 main unit.
- Use only a 220 volt outlet.
- **Do not use the main 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 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 place the main unit near or on hot objects, such as stoves or heaters, or where it may come into contact with steam.**
- **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.**
- **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.** Contact the nearest Service Center for any problems, adjustments, or repairs.
- 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 main unit. Corrosive cleansers may damage the exterior.
- **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 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 main 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 lay the main unit down when using.
- Do not move the main unit when it is in operation.
- **Always hold the handle on the back of the main unit when moving it.**
- **If the main unit is on easily damaged flooring, an uneven surface, or thick-piled carpet, lift it up when moving.**
- Do not use without the filters installed inside the main unit.
- **Do not wash and reuse the HEPA filter and the Active Carbon Deodorizing Filter.**
Not only does it not improve filter performance, it may cause electric shock or malfunction.
- 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. In addition, the sensors may malfunction as a result.
- Keep the main unit away from water.
- Do not scrub the Pre-Filter (Back Panel) hard during its maintenance.

INSTALLATION GUIDELINES

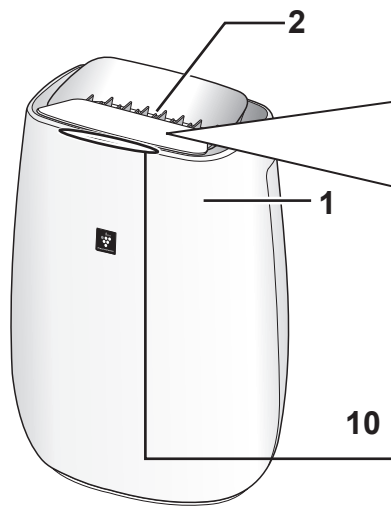
- Avoid locations where the sensors are exposed to direct wind.
Doing so can cause the main unit to malfunction.
- Avoid locations where furniture, fabrics, or other objects can come in contact with the main unit and interfere with the intake and outtake of air.
- **Avoid using in locations where the main unit is exposed to condensation or drastic temperature changes. Appropriate conditions is at room temperature 0 – 35 °C.**
- **Place on a stable surface with sufficient air circulation.**
When placing the main unit on a heavily carpeted area, the main unit may vibrate slightly.
- Avoid locations that generate grease or oily smoke.
Doing so can cause the main unit exterior to crack and the sensors to malfunction.
- 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

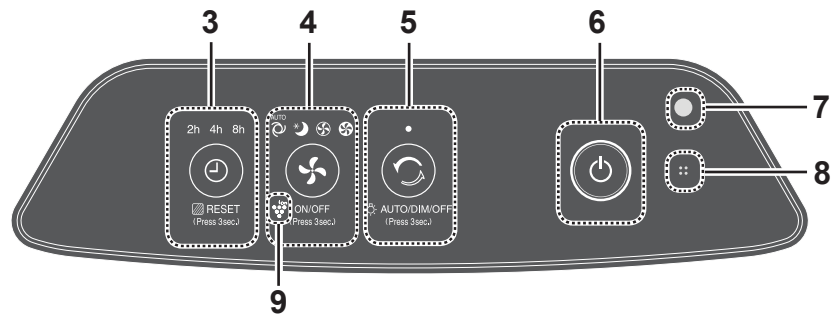
- Follow the instructions in this manual for correct care and maintenance of the filter.

PARTS NAME

FRONT

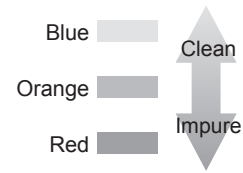


OPERATION PANEL

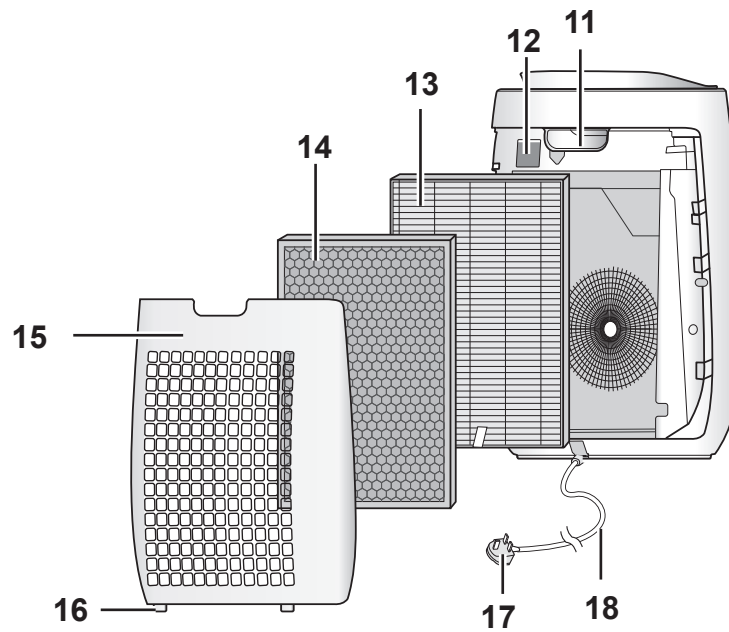


Cleanliness Monitor

Indicates the air purity of the room in 3 levels with color changes.



BACK



1	Main Unit	9	Plasmacluster Ion Light (blue)
2	Air Outlet	10	Cleanliness Monitor
3	OFF TIMER Button, Indicator Light (white) (Press 3 sec.) Filter Reset Button, Indicator Light (orange)	11	Handle
4	MODE Button, Indicator Light (white) (Press 3 sec.) Plasmacluster Ion ON/OFF Button	12	Dust Sensor / Dust Sensor Filter
5	CLEAN ION SHOWER Button, indicator Light (white) (Press 3 sec.) Light Control Button	13	HEPA Filter
6	POWER ON/OFF Button	14	Active Carbon Deodorizing Filter
7	Light Sensor	15	Pre-Filter (Back Panel)
8	Odor Sensor	16	Bottom Tabs
		17	Plug
		18	Power Cord

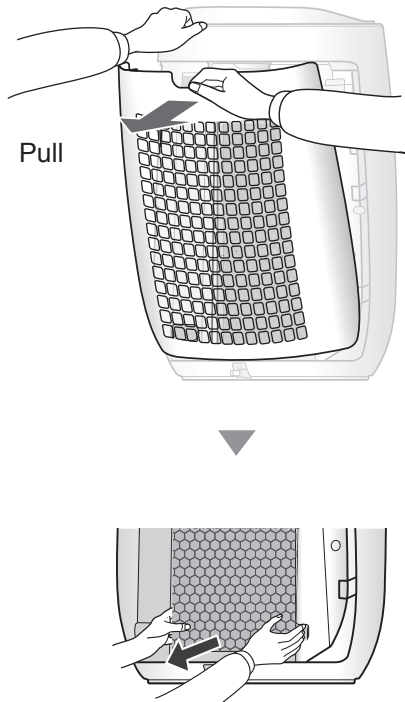
FILTER INSTALLATION

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

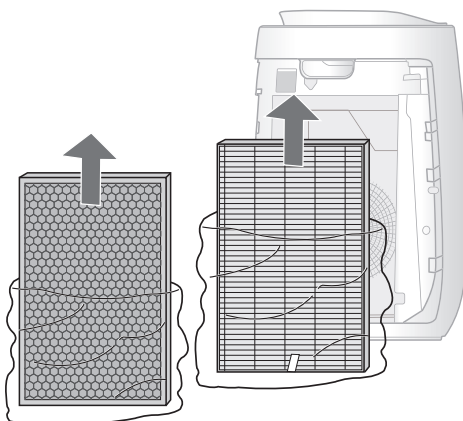
To maintain the quality of the filter, it is installed in the main unit and packed in plastic bag. Be sure to remove the plastic bag from the filter before using the main unit.

ENGLISH

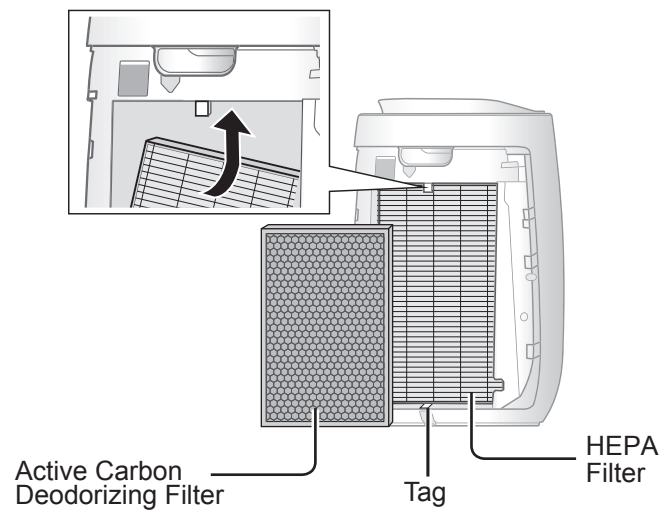
1 Remove the Pre-Filter (Back Panel).



2 Remove the plastic bag from the Filter.



3 Place the Filter inside the main unit. Do not install the filter backwards or the main unit will not operate properly.



4 Replace the Pre-Filter (Back Panel) to the main unit.



• Do not operate the main unit without the filter.

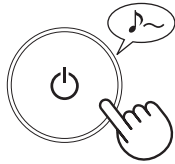
OPERATION

START/STOP

START



STOP




- Select the desired Fan Speed.
- When the main unit starts operation, the operation starts in the previous mode it was operated in. (Except CLEAN ION SHOWER mode)

CLEAN ION SHOWER

The main unit releases Plasmacluster ions with strong airflow and collects dusts while decreasing static electricity for 10 minutes. After that, the DUST sensor sensitivity is automatically increased and quickly detects impurities and clean the air powerfully for 50 minutes.



NOTE

- The Plasmacluster Ion can not be turned "OFF".
- 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.

FAN SPEED



NOTE

AUTO



The Fan speed is automatically controlled depending on the 3 detection. (Dust / Odor / Light)

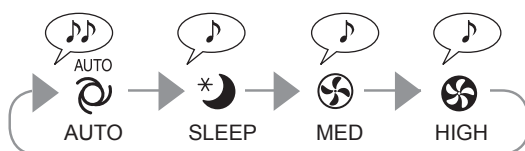
SLEEP



The main unit will operate very quietly, and the Fan speed is automatically switched depending on the amount of impurities in the air and room brightness. Cleanliness Monitor/Plasmacluster Ion Light automatically switches DIM or OFF based on room brightness.

Room is bright: light is DIM Room is dark: light is OFF

Even though the indicator is off, Plasmacluster Ion is dispersed into air unless Plasmacluster Ion is turned off by

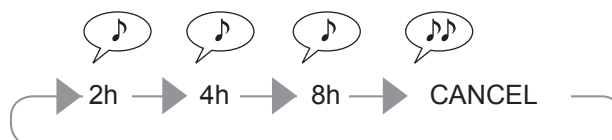
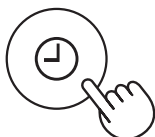


OFF TIMER

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

(In operation)

2h 4h 8h



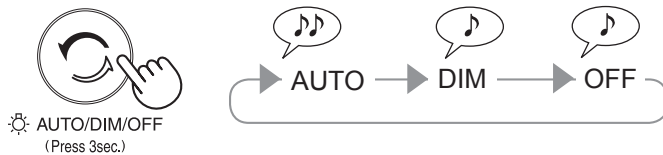
LIGHT CONTROL

You can set the Cleanliness Monitor / Plasmacluster Ion Light to OFF when they are lighting up.

1 (In operation)



2



NOTE

- If the CLEAN ION SHOWER Button is not pressed within 8 seconds, the setting will be saved automatically.
- When the main unit starts operation, the operation starts in the previous mode it was operated in.

AUTO

Light automatically switches ON or OFF based on room brightness.

Room is bright: light is ON

Room is dark: light is DIM

OFF

When set to "OFF", the "DIM" light illuminates for 8 seconds after operation starts and then the light turns off.

PLASMACLUSTER ION ON/OFF

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

(In operation)

ON



OFF



NOTE

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

ADJUSTMENT OF SENSOR DETECTION SENSITIVITY

You can change the sensitivity of the Dust sensor / Odor sensor and the Light sensor .

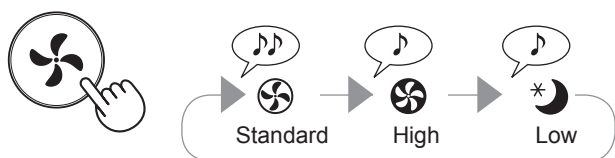
1

(with the main unit OFF)

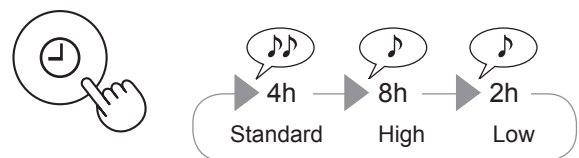


2

Dust sensor / Odor sensor



Light sensor



3

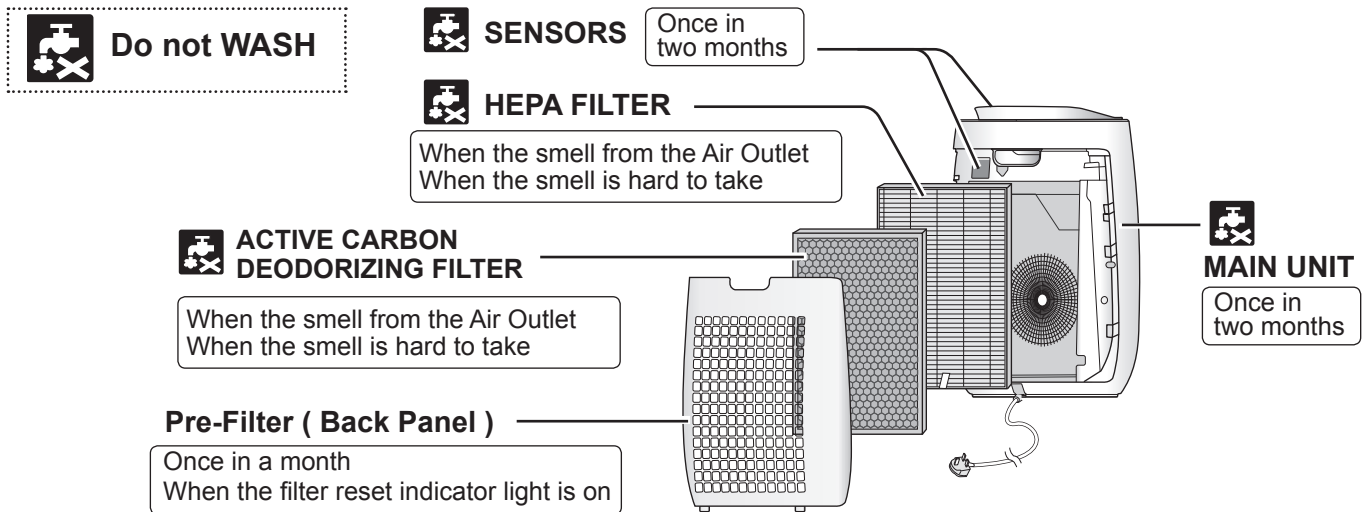


NOTE

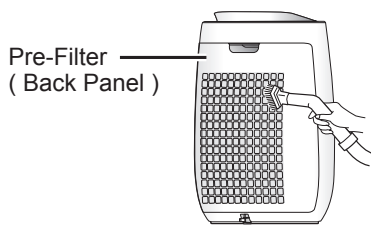
- If the power OFF Button is not pressed within 8 seconds of adjusting sensor sensitivity, the setting will be saved automatically.
- The sensor sensitivity setting will be saved even if the main unit is unplugged.

CARE AND MAINTENANCE

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.



Pre-Filter (Back Panel)



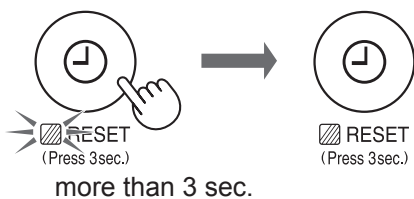
Gently remove dust from the Pre-Filter (Back Panel) with a vacuum cleaner attachment or similar tool.

CAUTION

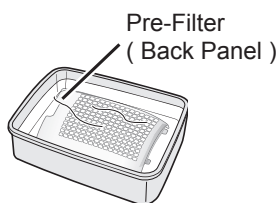
Do not apply excessive pressure when scrubbing the Pre-Filter (Back panel) .

After

Please reset the filter reset indicator after cleaning.



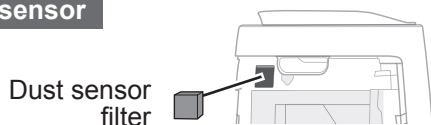
NOTE How to clean hard to remove dirt



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.

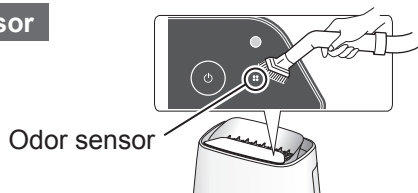
SENSORS

Dust sensor



1. Remove the Pre-Filter (Back Panel).
2. Remove the Dust Sensor Filter.
3. If it is very dirty, wash it with water and dry it thoroughly.

Odor sensor



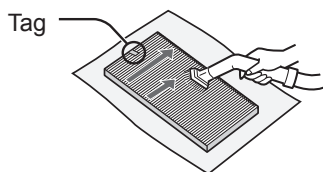
Gently remove dust from the odor sensor by using a vacuum cleaner attachment or similar tool.

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



FILTERS

HEPA Filter

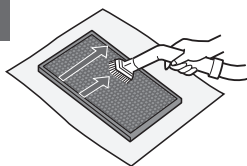


Gently remove dust from HEPA Filter and Active Carbon Deodorizing Filter with a vacuum cleaner attachment or similar tool.

CAUTION

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

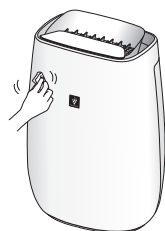
Active Carbon Deodorizing Filter



- HEPA Filter
Apply the maintenance only on the side with the tag.
Do not clean the opposite side; otherwise, the filter will be damaged.
- Active Carbon Deodorizing Filter
The maintenance can be applied to the both sides.

ENGLISH

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.

FILTER REPLACEMENT

Life of Filters

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.

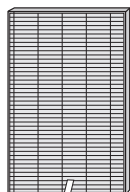
- HEPA Filter : About 10 years after opening
- Active Carbon Deodorizing Filter : About 10 years after opening

Replacement Filter Model

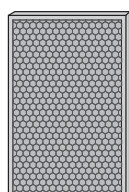
Consult your dealer when purchasing a replacement filter.

Model : FZ-F45SFA

HEPA Filter : 1 unit



Active Carbon Deodorizing Filter : 1 unit



Disposal of Filters

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

HEPA Filter materials:


- Polypropylene
- Polyethylene

Active Carbon Deodorizing Filter materials:

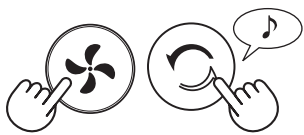
- Polypropylene
- Polyester
- Activated carbon

TROUBLESHOOTING

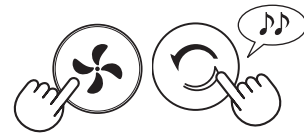
Before calling for service, please review the Troubleshooting list below, since the problem may not be a main unit malfunction.

SYMPTOM	REMEDY (not a malfunction)
Odors and smoke are not removed.	<ul style="list-style-type: none"> • Replace the filters if they appear to be heavily soiled. (page 9) • Check if the plastic bag is removed from the filter. (page 5)
The Cleanliness Monitor illuminates blue even when the air is impure.	<ul style="list-style-type: none"> • The air could be impure at the time the main unit was plugged in. Unplug the main unit, wait one minute, and plug the main unit in again.
The Cleanliness Monitor illuminates orange or red even when the air is clean.	<ul style="list-style-type: none"> • Sensor operation is affected if the dust sensor openings are dirty or clogged. Gently clean the dust sensor openings. (page 8).
A clicking or ticking sound is heard from the main unit.	<ul style="list-style-type: none"> • Clicking or ticking sounds may be audible when the main unit is generating ions.
The discharged air has an odor.	<ul style="list-style-type: none"> • Check to see if the filters are heavily soiled. • Clean or replace the filters. • Plasmacluster Air Purifiers emit small traces of ozone which may produce an odor. These ozone emissions are well below safety levels.
The main unit does not operate properly when cigarette smoke is in the air.	<ul style="list-style-type: none"> • Is the main unit installed in a location that is difficult for the sensor to detect cigarette smoke? • Is the dust sensor opening blocked or clogged? (In this case, clean the opening.) (page 8)
The Cleanliness Monitor is turned off.	<ul style="list-style-type: none"> • Check to see if the Lights OFF Mode selected. Press  for 3 seconds to light On. (page 7) • Check to see if the SLEEP mode is selected. The Cleanliness Monitor/ Plasmacluster Ion Light are turned off automatically when room is dark after the SLEEP mode is selected.
The Cleanliness Monitor lights change color frequently.	<ul style="list-style-type: none"> • The Cleanliness Monitor lights automatically change colors as impurities are detected by the dust sensor.
The SLEEP lamp is flashing.	<ul style="list-style-type: none"> • Fan motor error. Turn the power OFF. Wait one minute, and then turn the power ON.
AUTO RESTART After a power failure, automatically resume the operation when the power recovers.	Auto Restart can be set. <ul style="list-style-type: none"> • Even when the plug is unplugged or the breaker is thrown during the operation, the operation resumes at the previous operation mode and settings if the power recovers.

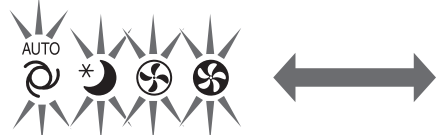
ON
(with the main unit OFF)







(simultaneously for more than 3 sec.)



(simultaneously for more than 3 sec.)



If the , , ,  lamp Lights up for 8 seconds, the setting is completed.

SPECIFICATIONS

Power supply		220V 50Hz		
Fan Speed Operation	Fan speed Adjustment	HIGH	MED	SLEEP*1
	Fan Speed (m ³ /hr)	240	186	48~120
	Noise Level (dBA)	45	39	15~30
	Rated Power (W)	23	14	3.5~7.5
	Standby Power (W)	0.9		
Applicable Floor Area (m ²)*2		~30		
High density Plasmacluster ion recommended room size (m ²)*3		~23		
Cord Length (m)		2.0		
Dimensions (mm)		390(W) x 270(D) x 583(H)		
Weight (kg)		6.2		

ENGLISH

- *1 The fan speed is automatically switched depending on the amount of impurities in the air and room brightness.
- *2 Size of a room which is appropriate for operating the main unit at maximum fan speed.
 - It indicates the space where a certain amount of dust particles can be removed in 30 minutes(JEM1467).
- *3 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 of standby power.
For energy saving, unplug the power cord when the main unit is not in use.

操作您的新空氣清新機之前，請詳細閱讀本手冊

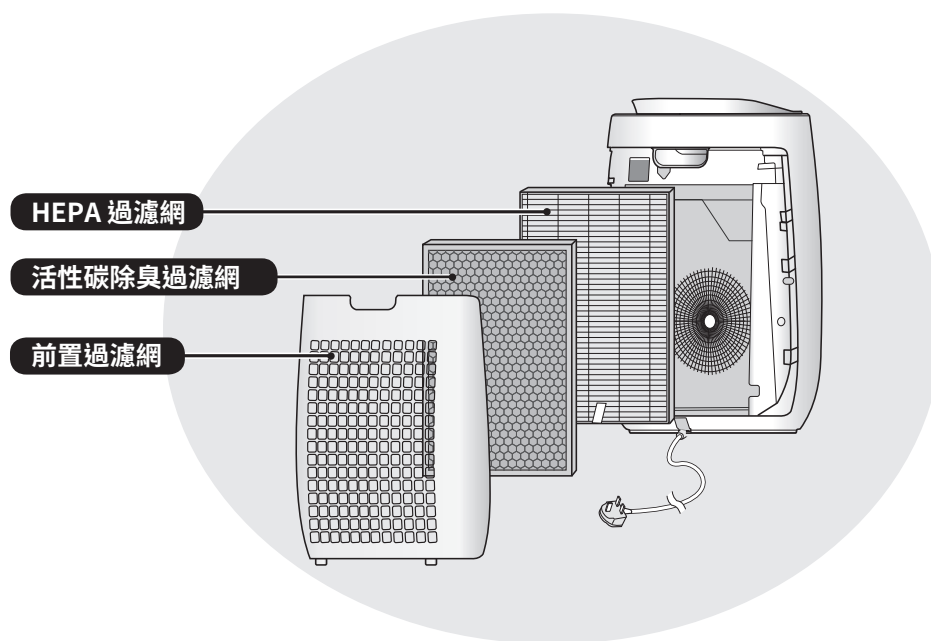
空氣清新機從進氣口吸入室內空氣，讓空氣通過前置過濾網及主機內的活性炭除臭過濾網和 HEPA 過濾網，然後將淨化後的空氣由吹出口排出。當空氣通過時，HEPA 過濾網可以去除 99.97% 的粒徑小至約 0.3 微米的塵埃。而活性炭除臭過濾網則會吸除異味。

由於空氣清新機是收集房間整體的塵埃和異味成分的機器。在有香煙或烤肉等強烈氣味的環境下使用的話，異味將會附著在過濾網的表面，有可能會發生在數週或數月內就有異味產生的情況。當發生這種情況時，請清潔各種過濾網。如果清潔後還是無法去除異味時，請更換各種過濾網。

在有強烈氣味的環境下使用的話，建議房間保持空氣流通。

注意

- 本空氣清新機用於去除空氣中懸浮的塵埃和異味，而不能去除有害氣體（如：香煙煙霧中的一氧化碳）。



特點

獨有多重空氣淨化技術 三重過濾網系統及 Plasmacluster Ions

吸附塵埃 *

前置過濾網能夠吸附塵埃和其他較大的空氣粒子。

減少異味

活性碳除臭過濾網能去除很多種常見的家居異味。

空氣淨化

如大自然潔淨環境的原理，Plasmacluster Ions 在淨化空氣的同時，也釋放出數量相等的正離子和負離子來淨化空氣。

* 空氣經過過濾網系統，然後再排出。

感測器不間斷地監控空氣品質，並根據所探測到的空氣潔淨度自動調整操作。

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感謝您購買 SHARP 空氣清新機。請仔細閱讀本說明書。
使用本產品之前，請務必閱讀“重要安全事項”一節。
閱讀後請妥善保存本說明書，以便日後查閱。
我們建議將本說明書保存於方便隨時查閱的地方。

重要安全事項

在使用電器產品時，必須遵守基本安全預防措施，包括以下各方面：

警告 - 為了減少觸電、火災或受傷等危險：

- 使用本機前，請先閱讀說明書。
- 僅使用 220 伏特電源插座。
- 在電源線或電源插頭發生損壞、或是牆壁上的電源插座發生鬆脫的情況下，切勿使用本機。
- 請定期清除電源插頭上的塵埃。
- 請勿將手指或異物插入進氣口或吹出口。
- 移除電源插頭時，請務必抓住插頭而不要拉扯電源線。
否則可能會由於短路而導致觸電或發生火災。
- 請注意不要損壞電源線，否則可能導致觸電、過熱或發生火災。
- 切勿在手濕時移除電源插頭。
- 請勿將本機靠近或放在熱源物體上（如爐灶或暖爐或可能接觸到蒸氣的地方）。
- 進行保養時、拆裝和更換過濾網以及長期不使用時，請務必拔下電源插頭。
否則會造成短路，進而引發觸電或火災。
- 若電源線損壞時，必須由製造廠商或其服務代理商、聲寶公司授權服務中心或具有相關資格的人員加以更換以避免危險。
若本機出現任何問題、需要調校或修理，請聯絡客戶服務中心 2423-5151。
- 使用噴霧殺蟲劑或房間中有含油殘餘物、焚香、點燃香煙的火花、空氣中有化學煙霧或在非常潮濕的環境（如浴室）中時，請勿使用本機。
- 清潔本機時請注意。腐蝕性清潔劑可能會損壞外殼。
- 除非得到監護人或負責其安全人士的適當監督或指導，否則，本機不適合身體官能或心智能力退化者，或缺乏操作經驗和知識的人士（包括兒童）使用。本機不應該作為兒童的玩具。在沒有監督的情況下，兒童不應對本機進行清潔保養。

注意 — 收音機或電視機干擾

如果本空氣清新機對收音機或電視接收造成干擾，請嘗試以下列其中一項或多項措施修正干擾：

- 改變接收天線的方向或擺放位置。
- 增加本機與收音機 / 電視機接收器之間的距離。
- 將本機與接收器分別連接至不同的電源插座或供電線路。
- 向經銷商或有經驗的收音機 / 電視機技術人員諮詢並請求幫助。

操作的注意事項

- 切勿堵塞進氣口和 / 或吹出口。
- 使用時，請勿平放本機。
- 當主機處於運行狀態時，切勿移動本機。
- 移動本機時，請緊握主機背部的手柄。
- 如果本機放置在容易損壞的地面、不平整的表面或厚地毯上，移動時先將其提起。
- 請勿在沒有安裝過濾網的情況下使用本機。
- 請勿清洗和重複使用 HEPA 過濾網和活性炭除臭過濾網。
這樣不但不會提高過濾網效能，反而可能引致觸電或機件故障。
- 僅可使用柔軟的布對主機外部進行清潔。請勿使用揮發性液體或清潔劑。
輕質汽油、塗料稀釋劑或拋光粉會導致主機表面受損或龜裂。此外，還會引發感測器故障。
- 請保持本機遠離水源。
- 清潔過程中，請勿用力擦洗前置過濾網。

安裝指南

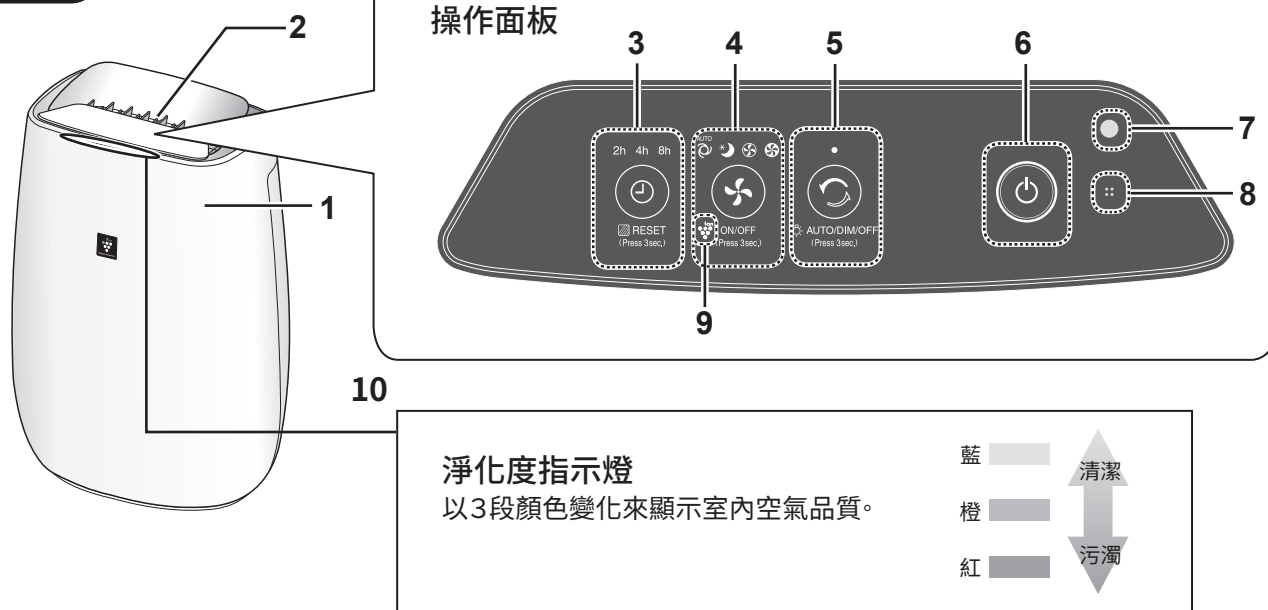
- 請勿安裝在感測器直接對住風口的地方。否則會導致本機出現故障。
- 避免在有可能與家具、織物或其他物品接觸的位置使用本機，否則可能無法保證吸氣口或吹出口的暢通。
- 請勿在溫差極大或導致本機直接暴露於冷凝環境的地方使用。
適當的使用環境是 0 – 35 °C 的室溫環境。
- 安裝必須穩固，且通風良好。
把本機放置在鋪有厚地毯的地方時，可能導致本機微微震動。
- 避免放置在產生油脂或含油煙霧的地方。否則會導致主機表面裂開以及感測器發生故障。
- 即使離牆壁 3 cm，本機的集塵功能也不會發生任何問題，但是可能會因距離太近而弄髒周圍的牆壁或地板。請盡量使本機遠離牆壁，以免在經過一段時間後，可能會導致直接位於吹出口後面的牆壁變髒。在相同位置長時間使用本機時，應定期清潔相鄰的牆壁。

過濾網指南

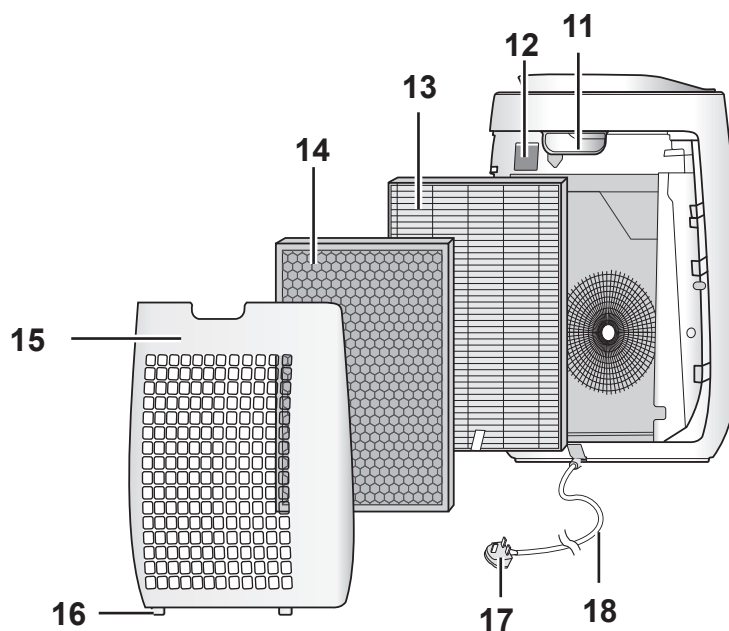
- 請遵循本說明書的指示，正確保養和維護過濾網。

各部份名稱

正面



背面



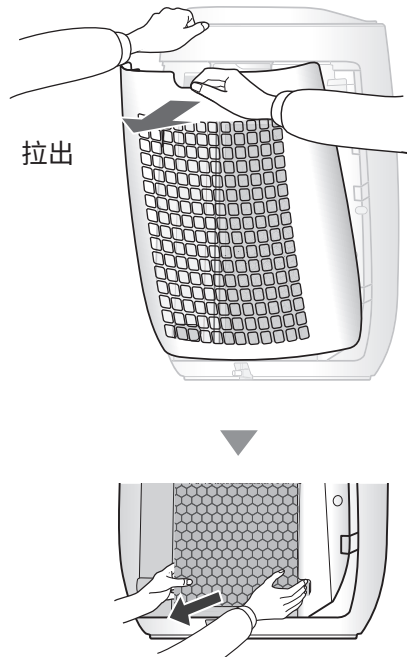
1	主機	9	Plasmacluster Ion 指示燈 (藍)
2	吹出口	10	淨化度指示燈
3	關機定時器 按鈕 / 指示燈 (白) (按住 3 秒) 過濾網重置按鈕 / 指示燈 (橙)	11	手柄
4	風量模式切換按鈕 / 指示燈 (白) (按住 3 秒) Plasmacluster Ion(開 / 關) 按鈕	12	塵埃感測器 / 塵埃感測器過濾網
5	CLEAN ION SHOWER(強力 Ion 除菌) 按鈕 / 指示燈 (白) (按住 3 秒) 淨化度指示燈 (開 / 暗 / 關) 按鈕	13	HEPA 過濾網
6	電源 (開 / 關) 按鈕	14	活性碳除臭過濾網
7	亮度感測器	15	前置過濾網 (背板)
8	異味感測器	16	下扣勾
		17	電源插頭
		18	電源線

安裝過濾網

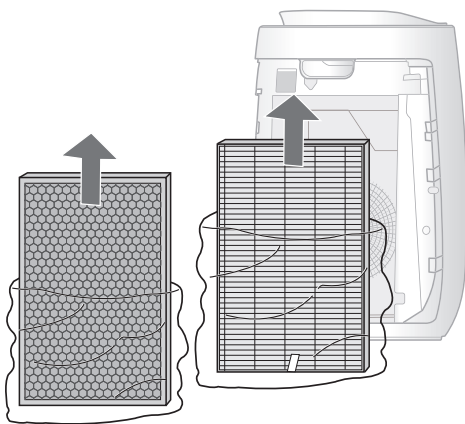
確保將電源線從牆壁的插座上拔出。

為確保過濾網的品質，過濾網以塑膠袋包裝並安裝在主機中。使用本機前，須將過濾網從塑膠袋中取出。

1 取下前置過濾網（背板）。

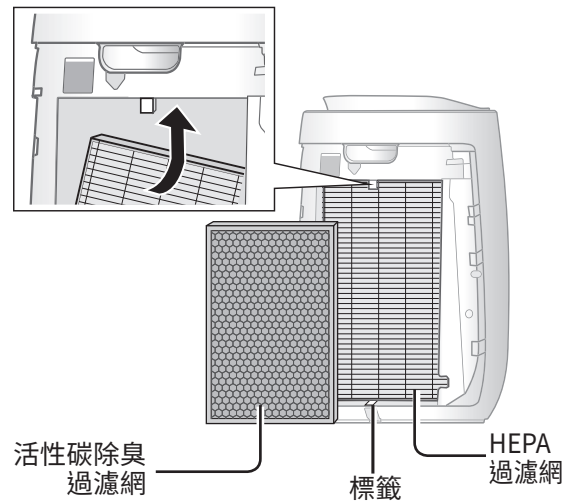


2 將過濾網從塑膠袋中取出來。



3 將過濾網安裝到主機中。

請勿反向安裝過濾網，否則本機無法正常操作。



4 將前置過濾網（背板）裝回主機。



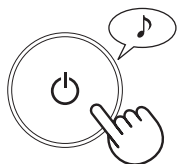
· 請勿在沒有安裝過濾網的情況下操作本機。

中文

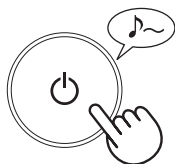
操作方法

開始 / 停止

開始



停止




- 選擇所需的風量模式
- 當主機開始啟動時，按之前的運行模式開始運轉。
(CLEAN ION SHOWER (強力 Ion 除菌) 運行除外)

強力 Ion 除菌

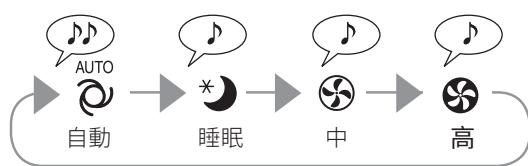
持續 60 分鐘於高風量模式釋放高濃度 Plasmacluster Ion。



注意

- 如果 Plasmacluster Ion 為「關」，將不再釋放出離子。
- 此操作完成時，主機會恢復到之前的操作模式。
主機能在此模式下轉換成其他模式或  停止操作。

風量模式



注意

自動



根據以下 3 種探測信息自動控制風量模式：(塵埃 / 異味 / 亮度)

睡眠



主機將非常安靜地運轉，且風量模式根據空氣中雜質的量和室內亮度自動切換。

淨化度指示燈和 Plasmacluster Ion 指示燈會依據室內的亮度自動切換。室內明亮時：暗；室內陰暗時：熄滅。即使指示燈熄滅，Plasmacluster Ion 仍會釋放至空氣中，除非 Plasmacluster Ion 關閉，方法是：

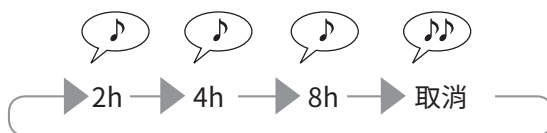
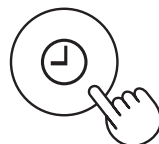


關機定時器

先開機，再選擇關機時間。達到選定的時間後，裝置就會自動停止。

(運行中)

2h 4h 8h



ZH-6

燈光控制

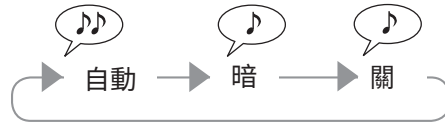
淨化度指示燈亮起時，您可以將指示燈設定為「自動」、「暗」或「關」。

1 (運行中)



超過 3 秒。

2



注意

- 如果未在 8 秒鐘內按下 CLEAN ION SHOWER (強力 Ion 除菌) 按鈕，設置將自動被保存。
- 當主機開始啟動時，按之前的運行模式開始運轉。

自動：
亮度會依據室內的亮度自動切換。
室內明亮時：亮度高
室內陰暗時：暗

關：
設置為“關”時，開始運轉後，“暗光”燈亮起 8 秒，然後熄滅。

Plasmacluster Ion 開 / 關

Plasmacluster Ion 為「開」時，Plasmacluster Ion 指示燈將亮起。(藍)

(運行中)

開



超過 3 秒。

關



超過 3 秒。

注意

- 當主機開始啟動時，按之前的運行模式開始運轉。

調校感測器的靈敏度

塵埃感測器 / 異味感測器和亮度感測器的靈敏度可以更改。

1

(主機關閉時)



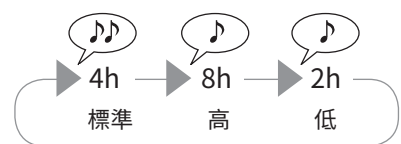
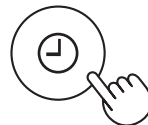
超過 3 秒。

2

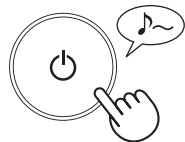
塵埃感測器 / 異味感測器



亮度感測器



3

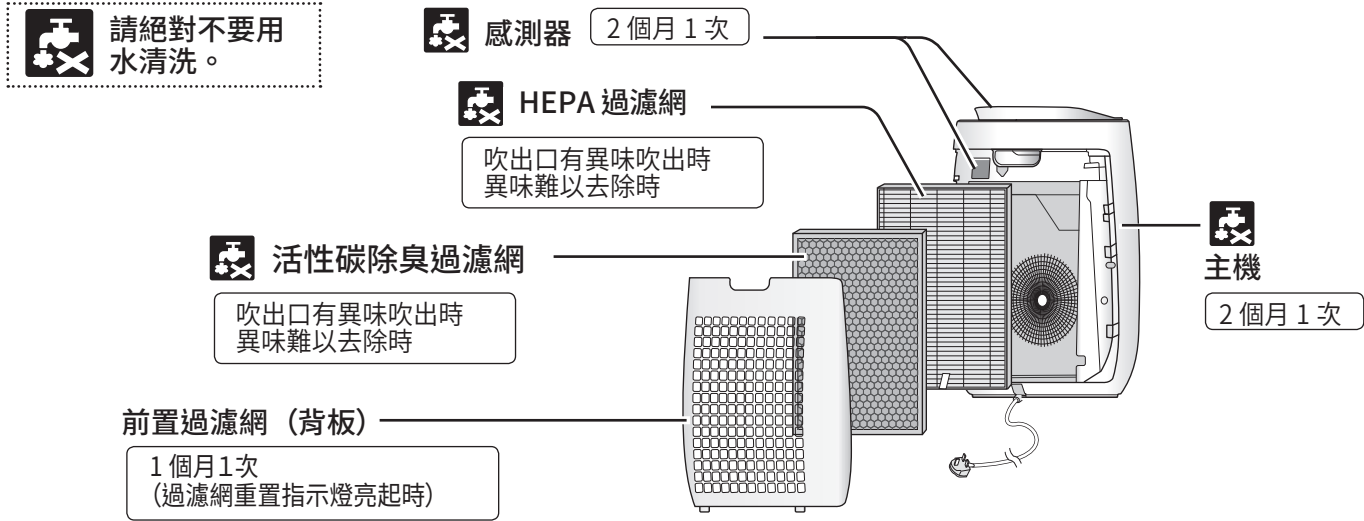


注意

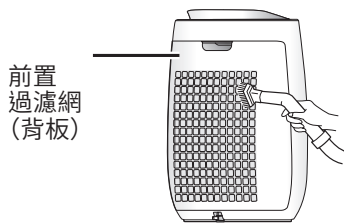
- 如果調整感測器靈敏度後未在 8 秒鐘內按下電源關按鈕，設置將自動被保存。
- 即使拔出主機電源插頭，也會保存感測器靈敏度設置。

保養

為了保持空氣清新機的最佳性能，請定期清潔本機（包括過濾網）。
在進行清潔保養之前，務必將電源插頭從牆壁的插座上拔出。



前置過濾網（背板）



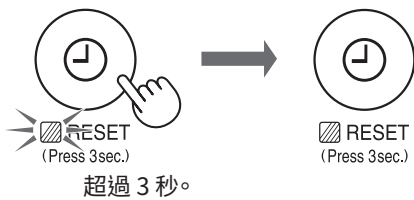
用吸塵器附件或類似工具輕輕地清除前置過濾網（背板）的塵埃。

注意

吸掃前置過濾網（背板）時，請勿使用過大力度。

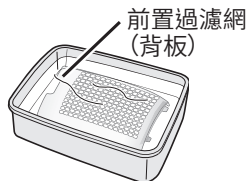
清潔後

請將電源插入電源插座，按過濾網重置按鈕3秒鐘以上。



注意

如何清潔難以去除的污垢

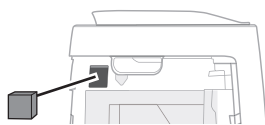


1. 添加少量的廚房清潔劑至水中，浸泡大約10分鐘。
2. 使用清水沖洗乾淨。
3. 將過濾網放到通風良好的地方使其徹底晾乾。

感測器

塵埃感測器

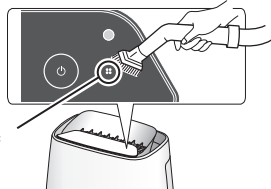
塵埃感測器過濾網



1. 取下前置過濾網（背板）。
2. 取出塵埃感測器及塵埃感測器過濾網。
3. 如果過濾網積有大量塵埃，請用水清洗，然後徹底晾乾。

異味感測器

異味感測器



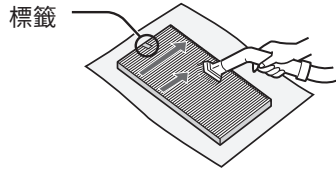
使用吸塵器小心地清除異味感測器上的塵埃。

確保將電源插頭從牆壁的插座上拔出。

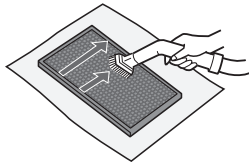


過濾網

HEPA 過濾網



活性炭除臭過濾網



使用吸塵器小心地清除 HEPA 過濾網及活性炭除臭過濾網上的塵埃。

注意

請勿水洗和在陽光下晾曬。

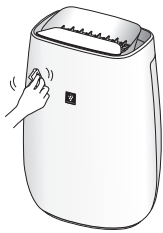
• HEPA 過濾網

只清潔帶標籤的一面。
請勿清潔另一面，否則將損害過濾網的性能。
過濾網較為脆弱，請小心清潔，務必注意不要用力過度。

• 活性炭除臭過濾網

兩面都可以進行清潔保養。
過濾網較為脆弱，請小心清潔，務必注意不要用力過度。

主機



請用柔軟的布擦拭表面

對於頑固污漬或塵埃，請使用以溫水浸泡過的軟布擦拭。

注意

• 請勿使用揮發性液體

揮發油、油漆稀釋劑及拋光粉等均有可能損壞主機表面。

• 請勿使用清潔劑

清潔劑成分可能會損壞主機。

更換過濾網

過濾網的使用壽命

根據主機放置的位置不同而有所差別。如果塵埃或異味持續存在，則應更換過濾網。

過濾網的壽命和更換周期取決於香煙煙霧等因素。

每天 5 根香煙 (JEM1467) 所散發出來的煙霧會使過濾網的功效較新過濾網而言減半。

如果本機用於比普通家庭污染更嚴重的環境，請勤換過濾網。

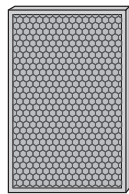
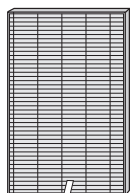
- HEPA 過濾網：開封使用後大約 10 年
- 活性炭除臭過濾網：開封使用後大約 10 年

更換用的過濾網型號

購買更換過濾網時，請諮詢經銷商。

型號：FZ-F45SFA

HEPA 過濾網：1 件 活性炭除臭過濾網：1 件



棄置過濾網

請按照您所在地區的廢物處置法律和條例，處理使用過的過濾網。

HEPA 過濾網材料：

- 聚丙烯 • 聚乙烯


活性炭除臭過濾網材料：

- 聚丙烯 • 聚酯 • 活性炭

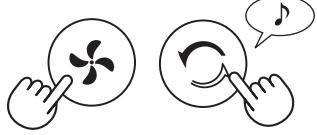
ZH-9

維修前的檢查事項


在委託維修之前，請參照下面的維修前的檢查，因為有些問題可能不是本機故障而引起的。





問題	處理方法（並非故障）
難以去除塵埃及煙霧。	<ul style="list-style-type: none"> • 如果過濾網很髒，請對其進行清潔或更換。（請參照 9 頁） • 請確認是否從塑膠袋中取出了過濾網。（請參照 5 頁）
即使在空氣污濁時，淨化度指示燈也亮起為藍色。	<ul style="list-style-type: none"> • 主機剛接通電源時空氣可能污濁。 • 請拔掉主機插頭，一分鐘後再插入插頭。
即使在空氣潔淨時，淨化度指示燈也亮起為橙色或紅色。	<ul style="list-style-type: none"> • 如果塵埃感測器過濾網變髒或阻塞，感測器的操作會受到影響。輕輕清潔塵埃感測器過濾網。（請參照 8 頁）
主機發出喀嚓 / 滴答聲。	<ul style="list-style-type: none"> • 本機釋放離子時可能會產生滴答聲。
排出的空氣有異味。	<ul style="list-style-type: none"> • 檢查過濾網是否已很髒。 • 請清潔或更換過濾網。 • Plasmacluster Ion 空氣清新機釋放出少量的臭氧，從而發出異味。釋放的臭氧量在安全水平以下。
空氣中有香煙煙霧時，本機不能正常運行。	<ul style="list-style-type: none"> • 本機是否安裝在感測器難以感測煙霧的地方？ • 塵埃感測器過濾網是否堵塞？（如果是，請清潔過濾網）（請參照 8 頁）
淨化度指示燈熄滅。	<ul style="list-style-type: none"> • 檢查是否選擇了「指示燈關」模式。 請長按  按鈕 3 秒啟動指示燈。（請參照 7 頁） • 檢查是否選擇了「睡眠」模式。 Plasmacluster Ion 指示燈及淨化度指示燈會在選擇睡眠模式後，當房間黑暗時自動熄滅。
淨化度指示燈經常顯示不同顏色。	<ul style="list-style-type: none"> • 淨化度指示燈自動顯示不同顏色時，代表塵埃感測器感測到污染物。
睡眠模式燈閃爍。	<ul style="list-style-type: none"> • 風扇電機故障，請關閉電源。 等待一分鐘，然後再重新打開電源。
自動重新啟動 電力中斷後，本機將於重新供電後立即恢復操作。	<p>自動重新啟動功能可以設定。</p> <ul style="list-style-type: none"> • 即使在操作過程中，電源遭拔除或受到中斷，待重新供電後將恢復之前的操作模式。

開
(主機關閉時)

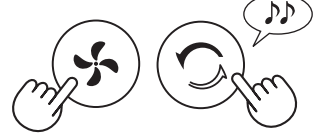


(同時按下 3 秒鐘以上)



如果     指示燈持續亮起 8 秒鐘，設定完成。

關
(主機關閉時)



(同時按下 3 秒鐘以上)

規格

電源		220V 50Hz		
風量模式操作	風速	高	中	睡眠 ¹
	空氣流量 (立方米 / 小時)	240	186	48~120
	操作音量 (分貝)	45	39	15~30
	耗電量 (瓦)	23	14	3.5~7.5
	備用耗電量 (瓦)	0.9		
適用面積 (平方米) ²		~30		
高濃度 PCI 適用面積 (平方米) ³		~23		
電源線長度 (米)		2.0		
尺寸 (毫米)		390 (寬) x 270 (深) x 583 (高)		
重量 (公斤)		6.2		

- ¹ 根據空氣中的雜質量和房間的亮度自動切換風量模式。
- ² 建議面積以最大風速操作本機的面積計算。
 - 建議面積表示可在 30 分鐘內清除一定數量塵埃粒子的空間大小 (JEM1467)。
- ³ 當本機被放置於靠近窗戶的位置、並以「中」風速運行時，在房間中間 (距離地面大約 1.2 米的高度) 能夠檢測到每立方厘米空氣中含有大約 7000 粒離子。

關於備用耗電量

為了電路操作，當電源插頭插入牆壁的電源插座時，本產品會消耗備用耗電量。
為了節約用電，請於不使用本機時移除電源插頭。

MEMO

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