

# SHARP®

## FX-J80U



### AIR PURIFIER OPERATION MANUAL

### PURIFICADOR DE AIRE MANUAL DE OPERACIÓN

ENGLISH

ESPAÑOL



HIGH-DENSITY 25000\*

“Plasmacluster” and “Device of a cluster of grapes” are registered trademarks of Sharp Corporation in Japan, USA and elsewhere.

\* The number in this technology mark indicates an approximate number of ions supplied into air of  $1 \text{ cm}^3$ , 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 and operating on MED mode.

\* El número en esta marca de tecnología indica un número de iones aproximado suministrado al aire de  $1 \text{ cm}^3$ , que se mide alrededor del centro del área de suelo aplicable de una habitación (a 1,2 m de altura por encima del suelo) cuando el producto se coloca cerca de una pared y funciona en modo MED.



This product earned the ENERGY STAR by meeting strict energy efficiency guidelines set by the US EPA. US EPA does not endorse any manufacturer claims of healthier indoor air from the use of this product.

The energy efficiency of this ENERGY STAR qualified model is measured based on a ratio between the model's CADR for Dust and the electrical energy it consumes, or CADR/Watt.

Este producto obtuvo la distinción ENERGY STAR cumpliendo directrices estrictas de eficacia establecidas por US EPA. US EPA no respalda las reclamaciones de ningún fabricante sobre el aire interior más sano del uso de este producto.

La eficiencia energética de este modelo cualificado ENERGY STAR está medido basado en proporción entre el CADR para polvo del modelo y la energía que consume, o CADR/vatio.

# ENGLISH

## A unique Combination of Air Treatment Technologies Triple Filtration System + Plasmacluster



**High Density Plasmacluster 25000**  
The higher the Plasmacluster ion density is,  
the more effective Plasmacluster ion has.

HIGH-DENSITY 25000\*

### Triple Filtration System

#### TRAP DUST

Pre-filter traps dust larger than approximately 240 micron particles.

#### DECREASES ODORS

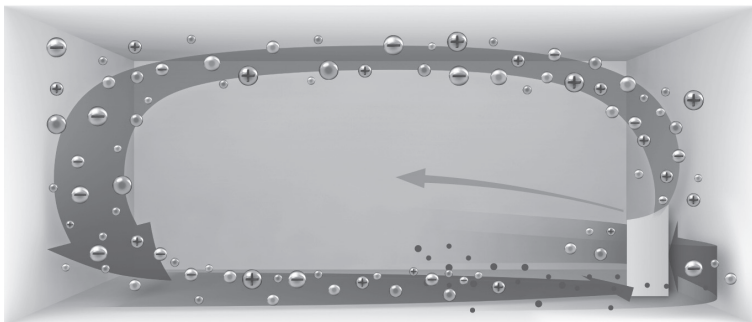
Active carbon deodorizing filter absorbs many common household odors.

#### REDUCES TINY DUST, POLLEN & MOLD

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

### Unique Airflow

Powerful air suction and unique airflow quickly and efficiently collect dust and other particles.



Faster airflow at a 20° angle collects dust at lower levels in the room for more effective cleaning.

Plasmacluster can remove static electricity and can thus prevent dust from attaching to walls and other surfaces.

### Plasmacluster

By emitting a balance of positive and negative ions, Plasmacluster air treatment is a natural process.

### SHARP AIR PURIFIER APP FEATURES

- Propose optimal mode based on current condition of the room.
- Confirm that condition of air quality of the room and the air has become clean visually.
- Control the product through smart devices as remote control.
- Propose optimal timing for filter exchange.

For details, please see the separate Wi-Fi\* Connect Guide.

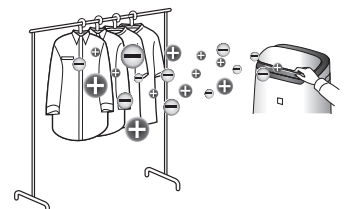
\* "Wi-Fi®" is a registered trademark of Wi-Fi Alliance®.

### PM2.5 Monitor

- Inform by lighting PM2.5 monitor when sensitive dust sensor detects microscopic dust.
- Display the value of PM2.5 in 3 digits. (The displayed numbers are approximate.)

### Plasmacluster Ion Spot Mode

- Recommended when odor and germs adhering to sofa and curtains are concerned.
- Emits high density Plasmacluster ions only in the forward direction.



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 future reference.

## CONTENTS

**FOR CUSTOMER ASSISTANCE**..... EN-2  
**CONSUMER LIMITED WARRANTY** ..... EN-3  
**IMPORTANT SAFETY INSTRUCTIONS** ..... EN-4  
**PART NAMES** ..... EN-7  
**FILTER INSTALLATION** ..... EN-9  
**OPERATION** ..... EN-10  
**CARE AND MAINTENANCE** ..... EN-13  
**TROUBLESHOOTING** ..... EN-16  
**SPECIFICATIONS**..... EN-17  
**OTHER SETTINGS**..... EN-18  
**Intellectual property rights for this product**..... EN-22

**Declaration of Conformity**  
**SHARP AIR PURIFIER FX-J80U**  
 This device complies with Part 18 of FCC rules.

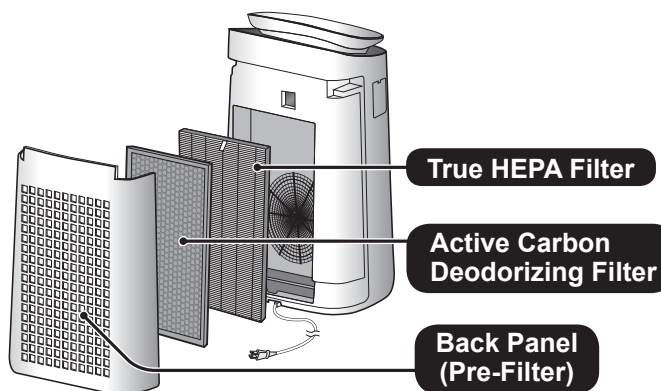
**Responsible Party:**  
 SHARP ELECTRONICS CORPORATION  
 100 Paragon Drive, Montvale, NJ 07645,  
 U.S.A.

This Wi-Fi adapter complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- Contains FCC: RX3-B01

### 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, an Active carbon deodorizing filter and a true HEPA filter inside the main unit, and then discharges it through the air outlet. The True 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 Active carbon 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 product 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. (Page 9,14)

**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.

# FOR CUSTOMER ASSISTANCE

## REGISTER YOUR PRODUCT

Registering your new product is easy and offers benefits that help you get the most out of your Sharp product including:

- ✓ **Convenience:** If you ever need warranty support, your product information is already on file.
- ✓ **Communication:** Stay up to date with important notifications and special offers from SHARP.
- ✓ **Support:** Quickly access support content including Owners Manuals, FAQ's, How-to Videos, and much more.

## 3 EASY WAYS TO REGISTER TODAY!

 <p><b>SCAN</b> Use the camera or QR code scanning application on your smart phone</p> <p>Scan this QR Code on your smart phone</p>	 <p><b>ONLINE</b> Visit our sites to learn more about your product at <a href="http://sharpusa.com">sharpusa.com</a> and <a href="http://sbl.sharpusa.com">sbl.sharpusa.com</a></p> <p>Visit <a href="http://www.sharpusa.com/register">http://www.sharpusa.com/register</a></p>	 <p><b>CALL US</b> US <b>800-BE-SHARP</b> 800-237-4277 Mon-Fri: 7am-7pm CST Sat-Sun: 9am-7pm CST</p> <p>Contact a Sharp Advisor on the phone</p>
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## PRODUCT SUPPORT




If you have questions about the setup or operation of your product, please refer to the corresponding section within this manual.

Additionally, visit [www.sharpusa.com/support](http://www.sharpusa.com/support) to access exclusive content about your product including:

- FAQ's and How-To Videos
- Find or Request Service
- Purchase an Extended Warranty
- Downloads including the Installation Guide, Spec Sheet, and Owner's Manual

## CONTACT US

If at any time you have questions or comments concerning your SHARP product, please contact the SHARP Customer Assistance Center. We are available to assist you through multiple contact methods for your convenience:

 <p><b>EMAIL</b> Available 24/7 US: <a href="mailto:sharpusa.com">sharpusa.com</a></p> <p>See the Contact Us section on our sites</p>	 <p><b>CHAT ONLINE</b> Mon-Fri: 7am-7pm CST Sat-Sun: 9am-7pm CST</p> <p>U.S.   <a href="http://www.sharpusa.com/support">www.sharpusa.com/support</a></p>	 <p><b>CALL US</b> US <b>800-BE-SHARP</b> 800-237-4277 Mon-Fri: 7am-7pm CST Sat-Sun: 9am-7pm CST</p> <p>Contact a Sharp Advisor on the phone</p>
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# CONSUMER LIMITED WARRANTY

ENGLISH

## CONSUMER LIMITED WARRANTY FOR U.S. USERS

SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any Product the exterior of which has been damaged or defaced, which has been subjected to improper voltage or other misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND PUERTO RICO.

<b><u>Your Product Model Number &amp; Description:</u></b>	FX-J80U Air Purifier. Be sure to have this information available when you need service for your Product.
<b><u>Warranty Period for this Product:</u></b>	One (1) year parts and labor from date of purchase.
<b><u>Additional Item(s) Excluded From Warranty Coverage:</u></b>	Appearance items of the Product, filters, accessories, or any printed materials. Product which has been used for rental and/or commercial purposes.
<b><u>Where to Obtain Service:</u></b>	From a Sharp Authorized Servicer located in the United States. To find the location of the nearest Sharp Authorized Servicer, call Sharp Toll Free at 1-800-BE-SHARP.
<b><u>What to Do to Obtain Service:</u></b>	Ship prepaid or carry in your Product to a Sharp Authorized Servicer. Be sure to have Proof of Purchase available. If you ship the Product, be sure it is insured and packaged securely.

TO OBTAIN SERVICE, SUPPLY, ACCESSORY OR PRODUCT INFORMATION, CALL 1-800-BE-SHARP, OR VISIT OUR WEBSITE AT [www.sharppusa.com](http://www.sharppusa.com)

SAVE THE PROOF OF PURCHASE AS IT IS NEEDED SHOULD YOUR AIR PURIFIER EVER REQUIRE WARRANTY SERVICE.



**SHARP ELECTRONICS CORPORATION**

100 Paragon Drive, Montvale, NJ 07645, U.S.A.

# IMPORTANT SAFETY INSTRUCTIONS 1

**Read and save these instructions before using this product.**

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

## WARNING

1. Read all instructions before using the product.
2. Use the product only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
3. 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.
4. Never operate the product if the power cord or plug is damaged or the product is malfunctioning or damaged.
5. If the power cord or plug is damaged, it must be replaced by the manufacturer, its service agent or a Sharp authorized Service Center in order to avoid a hazard.  
Contact the nearest Service Center for any problems, adjustments, or repairs.
6. Do not repair or disassemble the product yourself.
7. Follow the instructions a to h below for the power cord or plug. It may cause short circuit, excessive heat, electric shock or fire.
  - a. Use only AC 120 volt outlet.
  - b. Do not use the product if the power cord or plug is damaged or the connection to the wall outlet is loosened.
  - c. Always turn off the product before unplugging the power plug.
  - d. Always unplug the product before moving or maintaining it, opening the back panel, changing the filters and whenever the product is not in use.
  - e. Be sure to pull the power plug and not the power cord.
  - f. Do not touch the power plug with wet hands when inserting or unplugging from the wall outlet.
  - g. Periodically remove dust from the power plug.
  - h. Always observe the following not to damage the power cord.
    - Do not run cord under carpeting. Do not cover the power cord with throw rugs, runners, or similar coverings.
    - Do not put heavy things on the power cord or pinch it.
    - Do not run the power cord under furniture or other appliances.
    - Run the power cord away from traffic area and where it will not be tripped over.
8. The product has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician or service person. Do not attempt to defeat this safety feature.
9. Do not use this product near gas appliances, fire places, candle fire, incense or sparks from lit cigarettes.
10. Do not operate the product in a room with flammable gas, such as oily residue or chemical fumes.
11. Do not expose the product to rain, or use near water, in a bathroom, laundry area or other damp location.
12. Do not insert fingers or foreign objects into the air inlets or air outlets.
13. Do not look into the air outlets.

## NOTE - Radio or TV Interference

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

# IMPORTANT SAFETY INSTRUCTIONS 2

installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation distance between the product and radio/TV receiver.
3. Connect the product into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## CAUTIONS CONCERNING INSTALLATION

1. Place the product on a level and stable surface with sufficient air circulation. When placed on heavy carpet, the product may vibrate slightly.
2. Avoid a location where the sensors are exposed to direct breeze or draft if the product has sensors. The product may not operate properly.
3. Avoid use in locations where furniture, fabrics, or other items may come in contact with and restrict the air inlets and/or outlets.
4. Avoid locations exposed to direct sunlight. It may cause to change shape or color of the product.
5. Avoid locations where the product is exposed to condensation or drastic changes in temperature. Use under appropriate conditions between 32 - 95 °F (0 - 35 °C).
6. Avoid use in locations where greasy or oily smoke is generated. (such as in a kitchen, etc.). The main unit surface may crack and the sensors may malfunction as a result.

7. The dust collecting ability of the product is effective even when the product is as close to 1.2 inches (3 cm) from the wall, but the surrounding walls or floor may get dirty. Please place the product at a distance from the wall. The wall directly behind the air outlets and the floor or rug on which the product placed may become dirty over time. When using the product for an extended period of time at the same location, periodically clean the walls, the floor or the rug.

## CAUTIONS CONCERNING FILTER

1. Follow the instructions in this manual for filter installation and maintenance. (Page 9,13,14)
2. Take out the filters from the plastic bag before placing the filter in the main unit.
3. Do not operate the product without the filters properly installed.
4. Do not wash and reuse the True HEPA filter and the Active carbon deodorizing filter. Washing will not improve filter performance and can also cause electric shock or operating malfunctions.
5. Do not operate the product in a rooms where aerosol insecticides are present. It may cause the odor of insecticide may be remained in the product and emitted from the air outlets.

## CAUTIONS CONCERNING OPERATION

1. Do not block the air inlets or air outlets.
2. Always operate the product in an upright position.
3. Always hold the handle of the product when moving it.
4. Always lift up the product when moving it on easily damaged flooring, an uneven surface, or carpet.

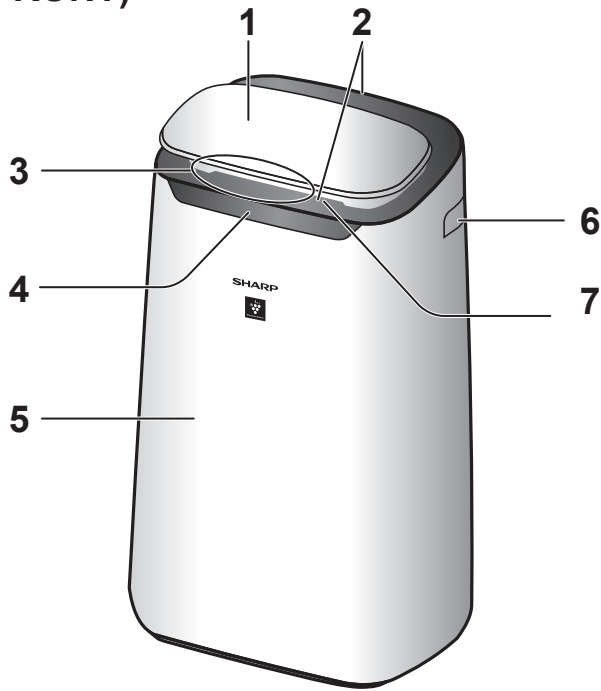
# IMPORTANT SAFETY INSTRUCTIONS 3

## CAUTIONS CONCERNING MAINTENANCE

1. Follow the instructions in this manual for maintenance. (Page 13 - 15)
2. Clean the exterior with a soft cloth only.
3. Do not use volatile fluids and/or detergents.  
The main unit surface may be damaged or cracked with strong corrosive cleansers, benzine, paint thinner, polishing powder or grease. In addition, the sensors may malfunction as a result if the product has sensors.
4. Do not scrub the back panel (pre-filter) hard during its maintenance.
5. When replacing filters or any accessories, use specified parts in this manual.

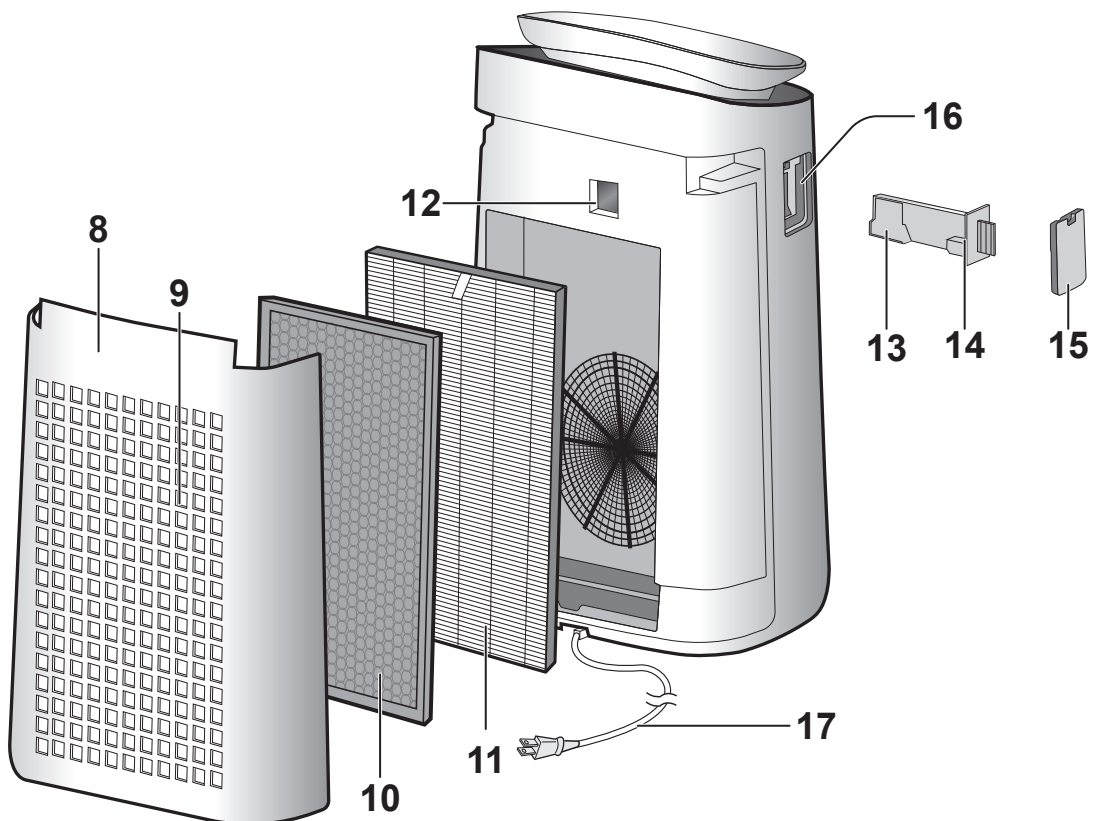
# PART NAMES 1

(FRONT)



1	Operation Panel
2	Air Outlet (Front / Back)
3	Air Quality Monitor
4	Front Display
5	Main Unit
6	Handle (2 locations: Left and Right)
7	Front Louver
8	Back Panel (Pre-Filter)
9	Air Inlet
10	Active Carbon Deodorizing Filter
11	True HEPA Filter
12	Sensor Filter ----- Sensor (Internal) Odor / Sensitive dust / Temperature / Humidity
13	Unit* (Plasmacluster Ion Generating Unit)
14	Unit* Holder
15	Unit* Cover
16	Unit* Cleaning Brush
17	Power Cord, Plug

(BACK)

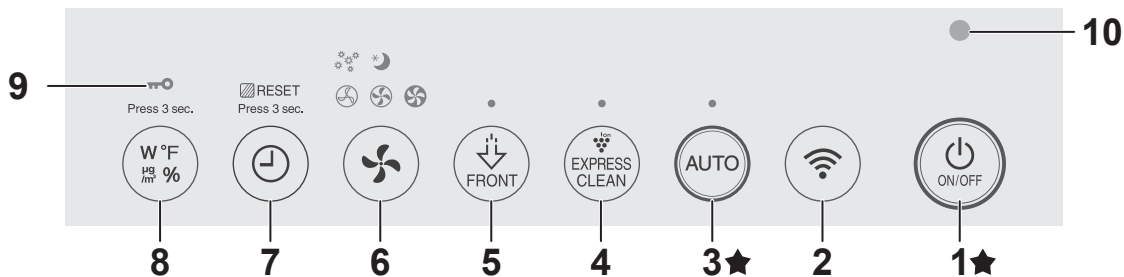


\*The Unit refers to Plasmacluster Ion Generating Unit.

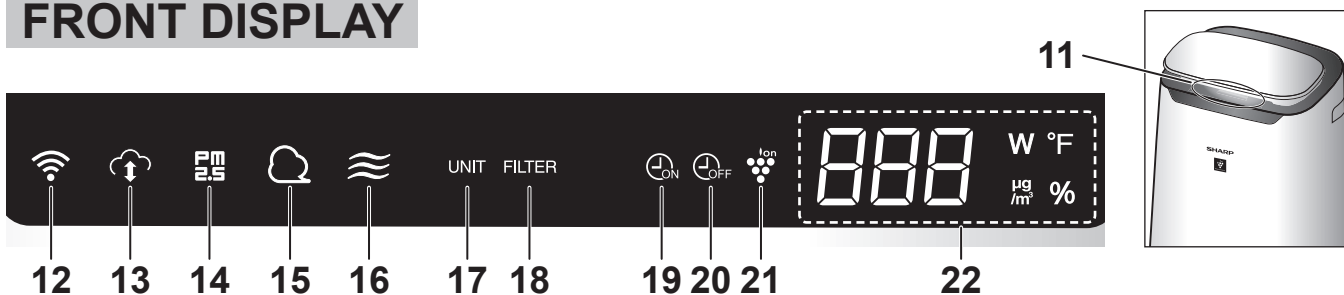
# PART NAMES 2

## OPERATION PANEL

Press either button with “★” to start.



## FRONT DISPLAY



For details on items marked with (※), refer to the Wi-Fi Connect Guide.

\* Press and hold 3 seconds or longer.

1	<b>POWER ON/OFF Button</b>
2	<b>Wi-Fi Button (※)</b>
3	<b>AUTO Button, Indicator Light - white</b>
4	<b>PLASMACLUSTER EXPRESS CLEAN Button, Indicator Light - white</b>
5	<b>Plasmacluster Ion SPOT Button, Indicator Light - white</b>
6	<b>Fan Speed Button, Indicator Lights - white (Press 3 sec.*)</b> <b>Plasmacluster Ion ON/OFF Button</b>
7	<b>TIMER Button (Press 3 sec.*)</b> <b>FILTER RESET Button</b>
8	<b>DISPLAY Button (Press 3 sec.*)</b> <b>CHILD-LOCK Button</b>
9	<b>Child-Lock Indicator Light - white</b>
10	<b>Light Sensor</b>
11	<b>Air Quality Monitor</b> Indicates the air purity of the room in 5 levels with color changes. Blue ←————→ Red Clean Impure
12	<b>Wi-Fi Indicator (※)</b>
13	<b>SHARP CLOUD Indicator (※)</b>
14	<b>PM2.5 Monitor</b> Indicates the sensitive dust sensor detects microscopic dust. TURN OFF    Orange    Red Clean ←————→ Impure

15	<b>Dust Monitor</b>
16	<b>Odor Monitor</b> Continuously monitors dust or odor in the air and changes color depending on purity. TURN OFF    Orange    Red Clean ←————→ Impure
17	<b>Unit Replacement Indicator</b>
18	<b>Filter Maintenance Indicator</b>
19	<b>ON Timer Indicator</b>
20	<b>OFF Timer Indicator</b>
21	<b>Plasmacluster Ion Indicator</b>
22	<b>DISPLAY</b> The displayed numbers are approximate values. • <b>PM2.5 Monitor</b> PM2.5 10µg/m <sup>3</sup> to 499µg/m <sup>3</sup> is displayed. 9µg/m <sup>3</sup> or less    Lo    ↔    34    ↔    Hi    500µg/m <sup>3</sup> or more • <b>Wattage Monitor</b> Indicates wattage by current operation. • <b>Humidity Monitor</b> Humidity 20% to 90% is displayed. 20% or less    20    %    ↔    55    %    ↔    90    %    90% or more • <b>Temperature Monitor</b> Temperature 32°F to 122°F is displayed. 31°F or less    Lo    °F    ↔    77    °F    ↔    Hi    °F    123°F or more • <b>Timer Monitor</b> Indicates setting time or remaining time of ON/OFF timer.    124

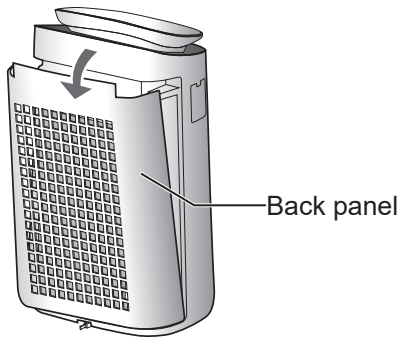


# FILTER INSTALLATION

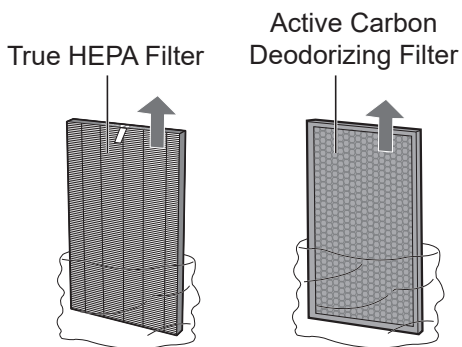
- To maintain the quality of the filter, it is installed in the main unit and packaged in a plastic bag.
- Be sure to stop operation and unplug the product before filter installation or replacement.



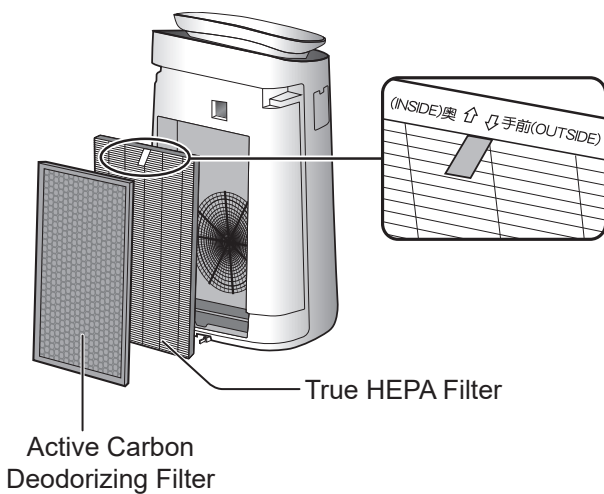
## 1. Remove the back panel.



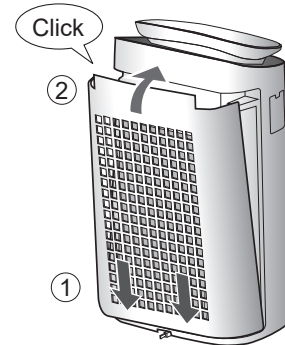
## 2. Take out the filters from the plastic bag.



## 3. Install the filters in the correct order as shown.



## 4. Install the back panel.



## 5. Record the date when you start or replace the filters on the back cover of this manual.

True HEPA Filter Filtro true HEPA	Model Modelo	FZ-J80HFU
Starting date of use Fecha de comienzo de uso		

Active Carbon Deodorizing Filter Filtro desodorizante de carbón activo	Model Modelo	FZ-J80DFU
Starting date of use Fecha de comienzo de uso		

### NOTE

- Do not operate the product without the filter.



# OPERATION 1

## START/STOP

### START



### STOP



#### NOTE

• Unless the power plug has been unplugged, the operation will Auto Resume in the previous mode it was operating in.

Example: if the power is lost during operation, the operation will resume to previous operation mode and settings if power is restored.

## AUTO MODE

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



#### NOTE

• When light control is set to "Auto", front display, air quality monitor will automatically switch ON or dims based on room brightness. (Page 12)

## PLASMACLUSTER EXPRESS CLEAN MODE

The product releases Plasmacluster ions with strong airflow and collects dust while decreasing static electricity for 10 minutes. After that, the air purifier quickly detects impurities and cleans the air on high fan speed for 50 minutes.

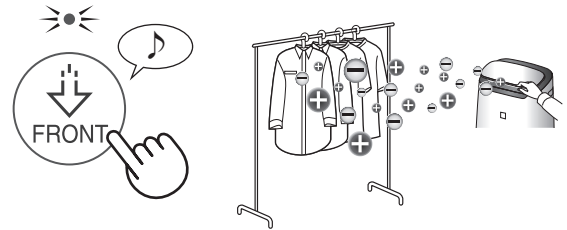


#### NOTE

• When the operation finishes after 60 minutes, the product will return to the prior operation mode. It is able to change to other modes during this operation.  
• The Plasmacluster ion cannot be turned "OFF".

## PLASMACLUSTER ION SPOT MODE

Use this mode when you want to remove adhering odor, germs, and other substances from clothes, sofas and curtains.

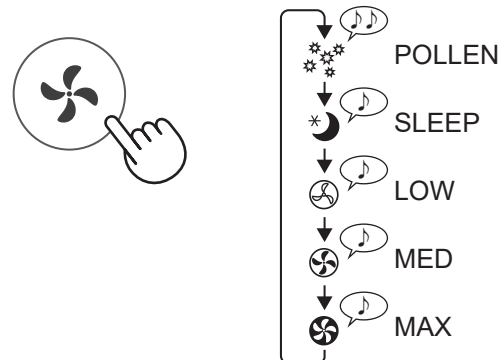


Adjust front louver manually.

#### NOTE

• The product emits high density Plasmacluster ions only in the forward direction.  
• The product produces stronger air for 8 hours. When the operation finishes, the product will return to its prior operation mode.  
• The Plasmacluster ion cannot be turned "OFF".

## FAN SPEED BUTTON



### SLEEP:

The product will operate quietly, and the fan speed will automatically switch depending on the amount of impurities in the air and room brightness. The front display and air quality monitor automatically switches dims or turns OFF based on room brightness.

**Room is bright: light is dimmed**

**Room is dark: light is OFF**

### POLLEN:

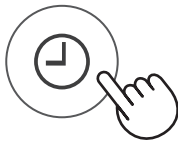
The dust sensor is automatically increased and quickly detects impurities such as dust and pollen and cleans the air powerfully.

# OPERATION 2

## ON TIMER

Set the ON TIMER when you would like to schedule the air purifier to turn on after a certain number of hours.

(with the product OFF)



Front Display



- Every time you press the TIMER button, it will change the auto start time in the following sequence:



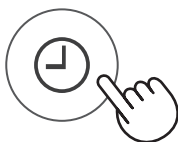
### NOTE

- If you have already set the timer in designated App, you cannot set the timer in the product.

## OFF TIMER

Set the OFF TIMER when you would like to schedule the air purifier to turn off after a certain number of hours.

(with the product ON)



Front Display



- Every time you press the TIMER button, it will change the auto shutdown time in the following sequence:

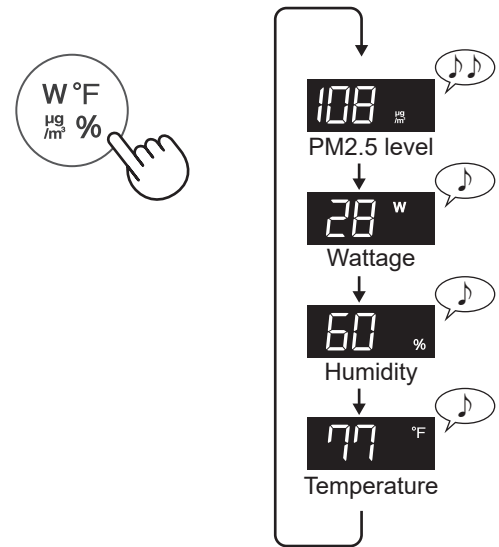


### NOTE

- If you have already set the timer in designated App, you cannot set the timer in the product.

## SELECTING DISPLAY

(with the product ON)



ENGLISH

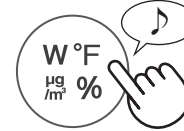
## CHILD LOCK

The operation panel will be locked.

### ON



Press 3 sec.



Press for 3 sec.

### CANCELLATION



Press 3 sec.



Press for 3 sec.

### NOTE

- It is possible to turn Wi-Fi off while in Child Lock Mode.

## PLASMACLUSTER ION ON/OFF

When the Plasmacluster function is ON, the Plasmacluster ion indicator light is on. (Page 8)

(with the product ON)

### ON



Press for 3 sec.

### OFF



Press for 3 sec.

# OPERATION 3

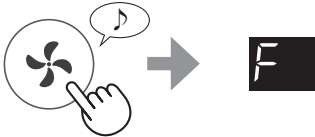
## HOW TO CHANGE VARIOUS SETTINGS

You can change the functions listed in the table below.

### 1. Turn the product OFF.

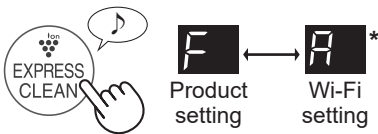


### 2. Select F

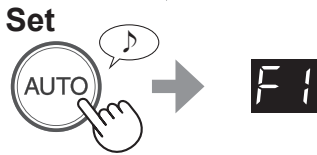


Press for 3 sec.

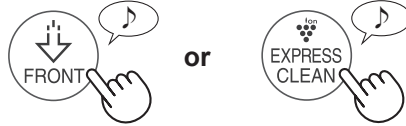
• You can select F or A.



\* For details on selecting A, refer to Page 19 - 21.

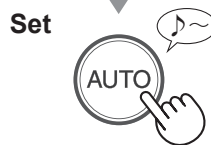
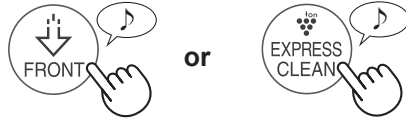


### 3. Select "Function Number". GO BACK GO FORWARD



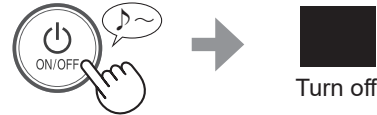
※ See below table for functions.

### 4. Select "Setting Number". GO BACK GO FORWARD
















※※ See below table for settings.

### 5. Finish the setting.



Turn off

Function ( ※ )	Setting ( ※※ )											
<b>Light control</b> You can select the brightness of the front display and air quality monitor. 	 Turn off *  Dim  Auto (default) Light automatically switches based on room brightness. <table border="1" data-bbox="912 1534 1444 1697"> <thead> <tr> <th rowspan="2">Room brightness</th> <th colspan="2">Front Display and Air Quality Monitor</th> </tr> <tr> <th>ALL MODE (Except SLEEP)</th> <th>SLEEP MODE</th> </tr> </thead> <tbody> <tr> <td>Bright</td> <td>ON</td> <td>Dim</td> </tr> <tr> <td>Dark</td> <td>Dim</td> <td>Turn off</td> </tr> </tbody> </table>	Room brightness	Front Display and Air Quality Monitor		ALL MODE (Except SLEEP)	SLEEP MODE	Bright	ON	Dim	Dark	Dim	Turn off
Room brightness	Front Display and Air Quality Monitor											
	ALL MODE (Except SLEEP)	SLEEP MODE										
Bright	ON	Dim										
Dark	Dim	Turn off										
<b>Auto resume</b> This model has Auto Resume function, where the operation resumes at the previous operation mode and settings if the power is restored. 	 Cancellation  ON (default)											
<b>Adjusting sensor sensitivity (F3-F5)</b> For details, refer to Page 16.	 Light sensor  Sensitive dust sensor  Odor sensor											
	 Low  Standard (default)  High											

\* When set to "Turn off", the "Dim" light illuminates for 8 seconds after operation starts and then the light turns off.

# CARE AND MAINTENANCE 1

- To maintain optimum performance of this air purifier, please clean the product including the filter periodically.
- Be sure to stop operation and unplug the product before any maintenance or replacing accessories.



ENGLISH

## MAIN UNIT / BACK PANEL

When the filter maintenance indicator light turns on.

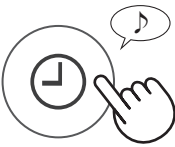
### FILTER MAINTENANCE INDICATOR

The filter maintenance indicator light will turn on\* when it is time to maintain the back panel (pre-filter).

\*This indicator light will turn on after approximately 720 hours operating. (30 days × 24 hours = 720 hours)

After maintenance, connect the power plug to the wall outlet and press POWER ON/OFF button, then TIMER button for 3 seconds.

#### RESET



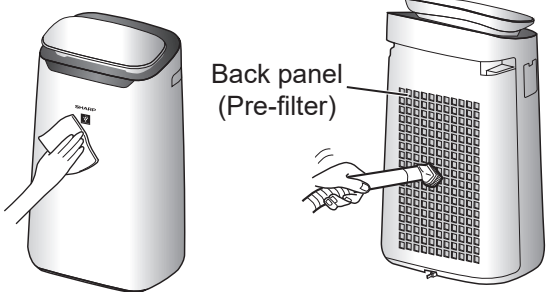
Press for 3 sec.



Turn off

### MAINTENANCE

Wipe with a dry, soft cloth



Remove the dust gently with a cleaning tool such as a vacuum cleaner.

#### How to clean hard to remove dirt.

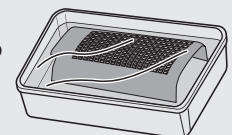
##### Back panel

1. Add a small amount of neutral detergent to water and soak for about 10 minutes.

##### NOTE

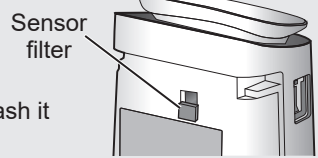
Do not apply excessive pressure when scrubbing the back panel.

2. Rinse off the neutral detergent with clean water.
3. Completely dry the filter in a wellventilated area.



##### Sensor filter

1. Remove the back panel.
2. Remove the sensor filter.
3. If the sensor filter is very dirty, wash it with water and dry it thoroughly.



# CARE AND MAINTENANCE 2

## TRUE HEPA FILTER / ACTIVE CARBON DEODORIZING FILTER

### REPLACEMENT AND MAINTENANCE CYCLE

Filter Name	Maintenance Cycle	Max Service Life	Replacement Filter Model
True HEPA Filter	Whenever dust accumulates, when odor emanates from the air outlet, or once a month.	2 years* <sup>1,2</sup>	FZ-J80HFU
Active Carbon Deodorizing Filter			FZ-J80DFU

\*<sup>1</sup> According to Japan Electric Manufacture's Association JEM 1467, the Max service life is based on the equivalent condition of the smoke from 5 cigarettes per day whereby the dust collection/deodorization power is reduced by half compared with that of new filter. It is recommended to replace the filter more frequently under more severe conditions.

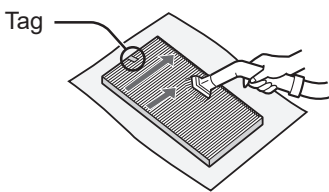
\*<sup>2</sup> Designated App notifies when filters or Plasmacluster ion generating unit should be replaced according to usage.

### MAINTENANCE

#### Remove the dust on the filters.

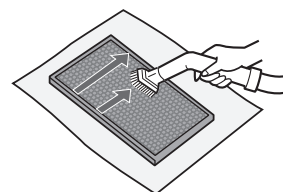
**NOTE** Do not wash the filters. Do not expose to sunlight. (Otherwise these filters may lose efficacy.)

#### TRUE HEPA FILTER



Maintain only the tagged surface. Do not clean up the opposite surface. The filter is fragile, so be careful not to apply too much pressure.

#### ACTIVE CARBON DEODORIZING FILTER



Both surfaces can be maintained. The filter is fragile, so be careful not to apply too much pressure.

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

Replace the filter in those cases or if dust is unable to be removed after maintenance.

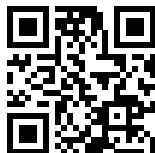
### REPLACEMENT

#### See page 9 for directions on how to install the filter when replacing.

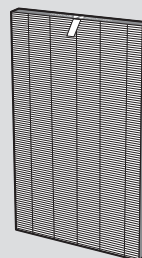
- Please consult your dealer for purchase of replacement filter.
- Use only filter designed for this product.

Record the date when you replace the filters on the back cover of this manual.

Scan the QR code for product information and accessories.



FZ-J80HFU: 1 unit



FZ-J80DFU: 1 unit



#### Disposal of Filters

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

**True HEPA Filter materials:** Polypropylene, Polyethylene

**Active Carbon Deodorizing Filter materials:** Polypropylene, Polyester, Activated carbon

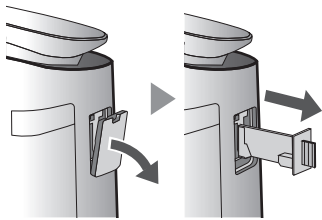
**NOTE** Do not wash and reuse replaced filter.

# CARE AND MAINTENANCE 3

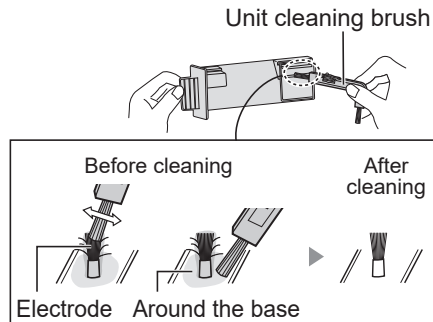
## PLASMACLUSTER ION GENERATING UNIT (electrode section)

### MAINTENANCE

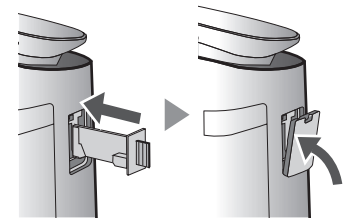
1. Remove the unit cover, and pull out the unit holder.



2. Remove dusts from the electrode section.



3. Insert the unit holder in the main unit, and install the unit cover.





**NOTE**

- Do not clean with anything other than the unit cleaning brush. Doing so could lead to failures in the unit.
- A bent electrode could be cut off and dropped during the cleaning process, but it will not change the performance.
- Do not touch the electrode directly. Doing so could lead to pain/itching.
- Do not transform the electrode section. Doing so can damage it.
- Do not touch the connection terminals. Doing so can damage them.

### UNIT REPLACEMENT INDICATOR

When the total operation time exceeds 17,500 hours, the unit replacement indicator will flash to indicate that the Plasmacluster ion generating unit needs replacement.

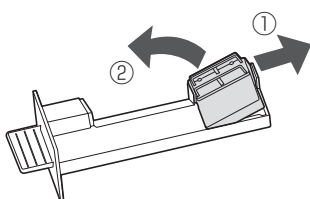
Operating time	
17,500 hours  Flash slowly	Replace the Plasmacluster ion generating unit
19,000 hours  Flash quickly	Stop the emission of the Plasmacluster ions.

\* The replacement time is not related to the selected operation mode.

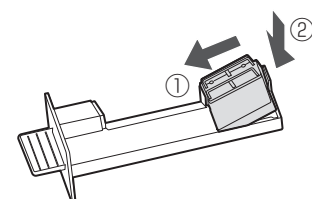
### REPLACEMENT

Consult your dealer when purchasing a replacement Plasmacluster ion generating unit.

**Model: IZ-C90MU**



Remove the claw of unit holder (①), and remove the Plasmacluster ion generating unit (②).



### Disposal of Plasmacluster Ion Generating Unit

Dispose of used Plasmacluster ion generating unit according to local laws and regulations.

**materials:** Polybutylene terephthalate, electronic parts

# TROUBLESHOOTING

Before calling for service, please review the list below, since the problem may not be the product malfunction.

## **Odor and smoke persists.**

- Check the filters. If they appear to be extremely dirty, clean or replace them.

## **Air discharged from the product has an odor.**

- Check to see if the filters are extremely dirty. Clean or replace the filters.

## **The product does not operate when cigarette smoke is in the air.**

- Make sure the product is installed in a location in which the sensors can detect cigarette smoke.
- Check to see if the sensitive dust sensor openings are blocked or clogged. If they are blocked or clogged, clean the sensor filter or the back panel.

## **Smell from a new filter.**

- Immediately after removing the plastic bag, a slight odor may occur. This odor is not harmful for filter performance or human exposure.

## **The product makes a clicking or ticking sound.**

- The product may make clicking or ticking sounds when it is generating ions.

## **The air quality monitor is blue even when the air is not clean.**

- The air may have been dirty when the product was plugged in. Unplug the product, wait one minute, and then plug the product in again.

## **The air quality monitor is red even when the air is clean.**

- Dirty or clogged the sensitive dust sensor openings interfere with sensor operation. Gently clean the sensor filter or the back panel.

## **The air quality monitor changes color frequently.**

- The air quality monitor automatically changes color when the sensitive dust sensor and odor sensor detect impurities. If you are concerned about the change, you can change sensor sensitivity. (Page 12)

## **The filter maintenance indicator light is on.**

- Whenever after performing maintenance of the filters, connect the power cord to an outlet and press POWER ON/OFF button, then press the FILTER RESET button. (Page 13)

## **The front display is turned off.**

- When light control is set to "Turn off", the light is always off. If you do not want the light to be off, set light control to "Auto" or "Dim" setting. (Page 12)

## **The product's display does not match weather report or another hygrometer or thermometer in the room.**

- Outdoor and indoor as well as the home environment (the volume of traffic nearby, number of stories in home, etc.) may cause a reading different than those data.
- There is a difference in the level within the same room.

## **When should sensor sensitivity be changed?**

Please change sensor sensitivity as follows according to each case.

### **Light sensor**

- Change to "Low" when the front display still lights up brightly even if it turns dark in the room.
- Change to "High" when the front display lights up dark even if it is bright in the room.

### **Sensitive dust sensor**





- Change to "Low" when PM2.5, Dust or Air Quality Monitor displays in red frequently.
- Change to "High" when PM2.5 or Dust Monitor doesn't light up or Air Quality Monitor stays in blue even if it is dusty in the room.

### **Odor sensor**

- Change to "Low" when Odor Monitor displays in red frequently.
- Change to "High" when Odor Monitor doesn't light up even if there is some odor in the room.



## ERROR DISPLAY

 Flash quickly	<ul style="list-style-type: none"> <li>The communication between SHARP server and the air purifier is not available. Please check the Wi-Fi Connect Guide for details.</li> </ul>		<ul style="list-style-type: none"> <li>Is the Plasmacluster ion generating unit inserted properly? ⇒ Pull out the Plasmacluster ion generating unit and insert it to the end again, and then operate again.</li> </ul>
	<ul style="list-style-type: none"> <li>The concentration of Plasmacluster ion is descending. ⇒ Maintain the electrode section of the Plasmacluster ion generating unit. (Page 15)</li> </ul>		<ul style="list-style-type: none"> <li>Unplug the product, wait one minute, and then plug the product in again.</li> </ul>

## SPECIFICATIONS

Model		FX-J80U		
Power supply		120 V / 60 Hz		
Fan Speed Operation	Fan Speed Adjustment	MAX	MED	SLEEP
	Rated Power (W)	70	27	3.2
	Fan Speed (CFM)	321	170	35
	Noise Level (dBA)*1	49	45	15
	Standby Power (W)	0.9 (When Wi-Fi adapter is ON.) 0.7 (When Wi-Fi adapter is OFF.)		
Recommended Room Size*2		502 sq. ft. (47 m <sup>2</sup> )		
High density Plasmacluster ion Recommended Room Size*3		377 sq. ft. (35 m <sup>2</sup> )		
CADR (Dust / Smoke / Pollen)		334 / 324 / 361		
Filter type	Dust collection	True HEPA Filter		
	Deodorization	Active Carbon Deodorizing Filter		
Cord Length		6.6 ft. (2.0m)		
Dimensions		16.4 in. (W) × 11.5 in. (D) × 28.7 in. (H) (416 mm (W) × 291 mm (D) × 728 mm (H))		
Weight		23.8 lbs. (10.8 kg)		

\*1 Noise level is measured based on the JEM 1467 standard of the Japan Electrical Manufacturers' Association.

\*2 Size of a room which is appropriate for operating the product at maximum fan speed.

\*3 Room size in which approximately 25000 ions per cubic centimeter can be measured in the center of the room when the product is placed close to a wall, is operating on MED mode, and is at a height of approximately 1.2 meters from the floor.

**Standby Power** This product consumes a minimal amount of power while in standby mode. For energy saving, unplug the power cord when the product is not in use.

# OTHER SETTINGS 1

Please refer to the Wi-Fi Connect Guide for how to connect and pair your smart device to your product.

## SAFETY / PRECAUTIONS

### WARNING

In case of remote operation from outside, you may not be able to check air purifier current condition or the area around it and the situation concerning anyone possibly staying there, so please adequately confirm safety before use.

- Make sure the electric plug is fully inserted into a power socket, and there is no dust on the plug or in the socket hole. (It may cause heat, combustion, fire, etc., due to poor contact or contact failure)
- Make sure beforehand that although there are some wind changes, no negative impact will occur to the environment inside the room. (such as.. whether there is anything flying easily in the wind) Because the wind may cause something to fall down, resulting in fires, wounds, defacement of household belongings.

### CAUTION FOR USE

- Agreement with "Terms of Service" is needed to use App.
- App will be periodically revised because of version upgrade.
- Screens and illustrations in this book are for explanation, there are some differences to the real product.
- In case of bad connection, it is expected that smartphone is unavailable to control or the operation is not reflected to the smartphone.
- Locking smartphone display is recommended to avoid wrong operation.
- Although the App is free, communications expenses for download of dedicated App and operation with smartphone or tablet are customer's obligation.

### CAUTION FOR Wi-Fi

#### Caution for usage about electrical wave

- In case of the usage at the following place, the operation cannot be guaranteed : Near Bluetooth® wireless communications device using the same frequency (2.4GHz) as this product or specified low power wireless device. Also in the place like magnetic field of the device such as microwave oven, or the place with static electricity or the place radio disturbance is occurred, it may not be available temporarily due to weak electrical wave.
- Wireless connection and performance cannot be guaranteed for all routers or housing environment.

At the following places, it is likely electrical wave cannot reach or is disconnected: Inside of the building made with concrete, reinforcing steel or metal / near the obstruction / near the wireless communications device applying the same frequency.

- Wi-Fi of this product corresponds to channel 1 - 13. It's not available to communicate with the routers set up to other channels.

#### Caution for personal information (related to Security)

- Using Wi-Fi device has the possibility of interception as long as using electrical wave regardless of secret code setting.
- Wi-Fi has the advantage of free LAN connection in the service area because of the communication between this product and the router applying electrical wave. On the other side, intercept of communication or unfair intrusion are likely to occur because electrical wave reaches everywhere in the certain area through the obstructions (e.g. walls).
- Do not connect to the device or network without App to authority.
- The Wi-Fi function of this product should be initialized in case of disposal or handover to a third person.
- The Wi-Fi function of the unit should be initialized in case of handover from a third person to avoid illegal access of outsider.

### How to set Wi-Fi ON / OFF after completing the initial settings

#### When turning off Wi-Fi



Press for 3 sec.

#### When turning on Wi-Fi again

Refer to Page 4 - 7 of the air purifier Wi-Fi Connect Guide and set up the connection with the router again.

- If the product is already registered to your smartphone, you do not need to register again.

#### NOTE

- Wi-Fi ON / OFF can also be set from "Wi-Fi adapter ON/OFF". (Page 19) In this case, Wi-Fi connection with the router will be automatically restored.
- Reconnection to the Wireless Router may take a few minutes to complete, after turning Wi-Fi on again.

# OTHER SETTINGS 2

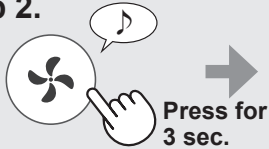
## HOW TO CHANGE VARIOUS SETTINGS 1

You can change the functions in the table below. Follow Steps 1 - 4 to select the Function.

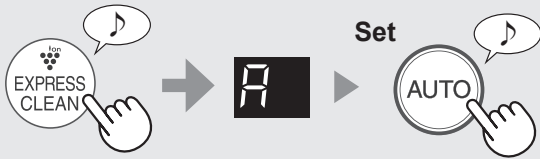
**Step 1. Turn the product OFF.**



**Step 2.**

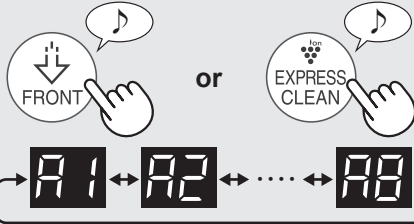


**Step 3. Select **A**.**



**Step 4. Select "Function Number".**

GO BACK      GO FORWARD

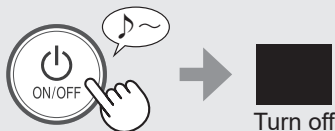


No	Function	Page
<b>A1</b>	Wi-Fi adapter ON/OFF	19
<b>A2</b>	Wi-Fi connection with a router	19
<b>A3</b>	Link settings with a smartphone	20
<b>A4</b>	Initialization of Wi-Fi function	20
<b>A5</b>	Update	20
<b>A6</b>	Confirmation of MAC address	20
<b>A7</b>	Display Wi-Fi network status	21
<b>A8</b>	AP(Access Point) mode	21

**Step 5. Please refer to page 19 - 21 for the detail of each functions.**



**Step 6. Finish the setting.**



### **A1** Wi-Fi adapter ON/OFF

1. Select **A1** by following Steps 1 - 4.
2. Select "Setting Number".

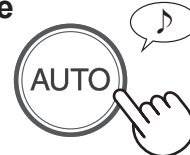


OFF: Stoppage of Wi-Fi function



ON: Start the Wi-Fi function

3. Complete



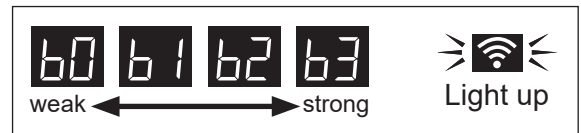
- When **02** is selected, the square rotates on the display until the setting is completed. When setting is completed, **A2** is displayed.

### **A2** Wi-Fi connection with a router

1. Select **A2** by following Steps 1 - 4.
2. After **bP** is displayed, press the Wi-Fi Protected Setup (WPS) button of the router.

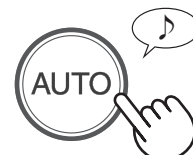


Once connected, receiver level will be displayed.



A connection error is occurring if **bE** is displayed. Please confirm the router and try again.

3. Complete

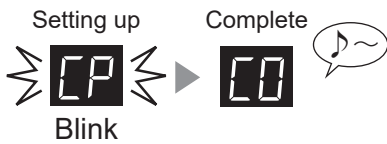


# OTHER SETTINGS 3

## HOW TO CHANGE VARIOUS SETTINGS 2

### A3 Link settings with a smartphone

1. Select **A3** by following Steps 1 - 4 on page 19.
2. After **CP** is displayed, start the App and register the air purifier.



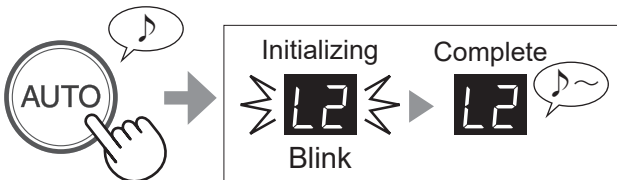
A connection error is occurring if **CE** is displayed. Please confirm the router and try again.

3. Complete



### A4 Initialization of Wi-Fi function

1. Select **A4** by following Steps 1 - 4 on page 19.
2. After **AL** is displayed press "AUTO" button.



A connection error is occurring if **de** is displayed. Please confirm the router and try again.

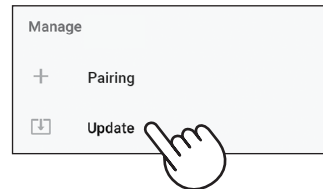
3. Complete



- Please delete the device registration from the App when initializing the air purifier which is already connected to the Wi-Fi.

### A5 Update

1. Start the App then tap "☰" at the "Home" screen and select "Update".



2. Select **A5** by following Steps 1 - 4 on page 19.

3. **UP** will be displayed.

4. Follow instructions on the App screen.

**UP** will be blinking during update.

A connection error is occurring if **de** is displayed. Please confirm the router and try again.

5. Air purifier will automatically go off after completion of the update.

Go off

It may take few minutes to complete the update.

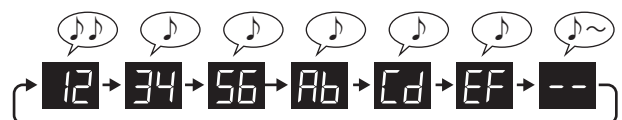
### A6 Confirmation of MAC address

1. Select **A6** by following Steps 1 - 4 on page 19.
2. Press Plasmacluster Express Clean button to display MAC address.



For example :

In case MAC address is "12 : 34 : 56 : AB : CD : EF"



3. Complete



# OTHER SETTINGS 4

## HOW TO CHANGE VARIOUS SETTINGS 3

### **a7** Display Wi-Fi network status

1. Select **a7** by following Steps 1 - 4 on page 19.
2. After displaying **--** for a while, network status of Wi-Fi adapter will be displayed.

<b>a0</b>	Connection is stable
<b>a0</b>	Wi-Fi adapter is off ⇒ Please turn on Wi-Fi adapter.
<b>b0</b>	Router is not registered ⇒ Please perform the Wi-Fi connection with the router.
<b>c0</b>	Link settings with the App is not performed ⇒ Please perform the link setting with the smartphone.
<b>aE</b>	Wi-Fi adapter network error ⇒ Please turn off Wi-Fi adapter and turn on again after a while.
<b>bE</b>	Network error between the air purifier and the router ⇒ Please confirm the network status of the router.
<b>cE</b>	Network service error ⇒ Please turn off the air purifier and confirm the internet status, then try again.


### 3. Complete



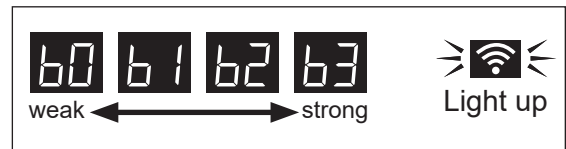
### **a8** AP (Access Point) mode

1. Select **a8** by following Steps 1 - 4 on page 19.
2. Perform Wi-Fi connection of the air purifier and the router based on the App screen.

Refer to the App or the Wi-Fi Connect Guide for further operations.

**bP** and  blinks while setting the connection between the product and the router.

Once connected, receiver level will be displayed.



A connection error is occurring if **bE** is displayed. Please confirm the router and try again.

## SPECIFICATIONS

Wireless LAN: IEEE802.11b/g/n

Frequency range: 2.4GHz frequency band



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This file is part of the lwIP TCP/IP stack.

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# ESPAÑOL

Combinación única de tecnologías para el tratamiento del aire  
Sistema de filtración Triple + Plasmacluster



**Plasmacluster de alta densidad 25000**  
Cuanto mayor sea la densidad de iones  
Plasmacluster, más eficacia tendrá el ión  
Plasmacluster.

HIGH-DENSITY 25000\*

## Sistema de filtración Triple

### ATRAPA EL POLVO

El prefiltro atrapa polvo más grande que partículas de aproximadamente 240 micrones.

### DISMINUYE LOS OLORES

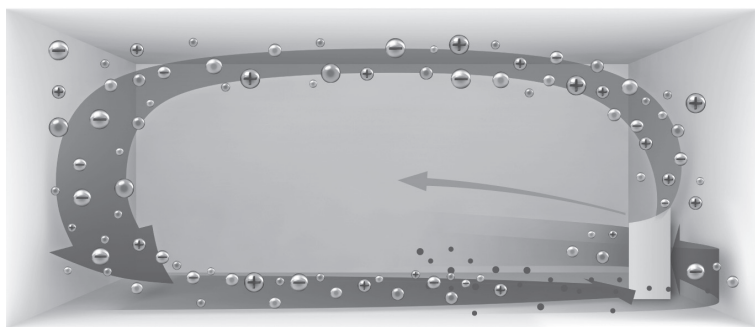
El filtro desodorizante de carbón activo absorbe la mayoría de olores domésticos comunes.

### REDUCE POLVO PEQUEÑO, POLEN Y MOHO

El filtro True HEPA atrapa el 99,97% de partículas de tamaño tan pequeñas como 0,3 micrones.

## Flujo de aire único

La potente succión de aire y el flujo de aire único exclusivo recogen polvo y otras partículas de manera rápida y eficiente.



Un flujo de aire más rápido en un ángulo de 20° recoge el polvo en los niveles más bajos de la habitación para una limpieza más efectiva.

Plasmacluster puede eliminar la electricidad estática y, por lo tanto, puede evitar que el polvo se adhiera a las paredes y a otras superficies.

## Plasmacluster

Al emitir un equilibrio de iones positivos y negativos, el tratamiento con aire Plasmacluster es un proceso natural.

## CARACTERÍSTICAS DE LA APLICACIÓN DE PURIFICADOR DE AIRE SHARP

- Proponga el modo óptimo basándose en el estado actual de la habitación.
- Confirme esa condición de la calidad de aire de la habitación y el aire se ha limpiado visualmente.
- Controle el producto con dispositivos inteligentes como control remoto.
- Proponga el momento óptimo para el intercambio de filtros.

Para obtener más detalles, consulte la Guía de conexión Wi-Fi \* aparte.

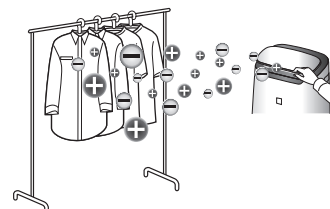
\* "Wi-Fi®" es una marca registrada de Wi-Fi Alliance®.

## Monitor PM2.5

- Informe iluminando el monitor PM2.5 cuando el sensor de polvo sensible detecte polvo microscópico.
- Muestra el valor de PM2.5 en 3 dígitos. (Los números que se muestran son aproximados).

## Modo de detección de iones Plasmacluster

- Recomendado cuando se trata de olores y gérmenes que se adhieren al sofá y a las cortinas.
- Emite iones Plasmacluster de alta densidad solo en la dirección hacia adelante.



Gracias por comprar este Purificador de aire SHARP.  
 Lea este manual detenidamente antes de utilizar el producto.  
 Este manual debe guardarse en un lugar seguro para consultarlo en el futuro.

## CONTENIDO

<b>INSTRUCCIONES DE SEGURIDAD IMPORTANTES .....</b>	<b>ES-2</b>
<b>NOMBRE DE LAS PARTES .....</b>	<b>ES-5</b>
<b>INSTALACIÓN DEL FILTRO .....</b>	<b>ES-7</b>
<b>OPERACIÓN.....</b>	<b>ES-8</b>
<b>CUIDADO Y MANTENIMIENTO .....</b>	<b>ES-11</b>
<b>EN ESTA SITUACIÓN.....</b>	<b>ES-14</b>
<b>ESPECIFICACIONES .....</b>	<b>ES-15</b>
<b>OTROS AJUSTES .....</b>	<b>ES-16</b>

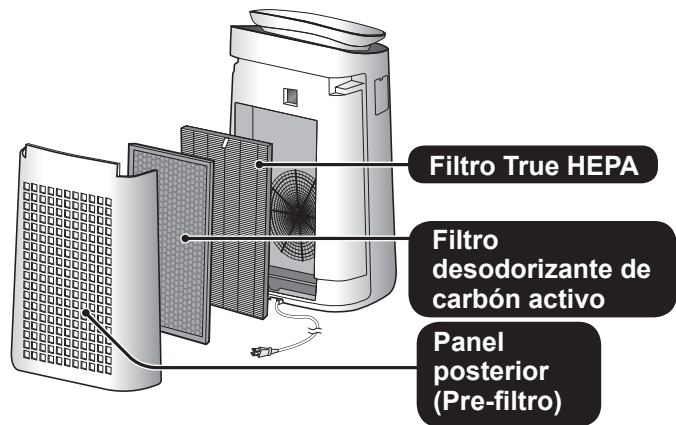
ESPAÑOL

**Declaración de conformidad  
 PURIFICADOR DE AIRE SHARP  
 FX-J80U**  
 Este dispositivo cumple con la Parte 18 del reglamento FCC.  
**Parte responsable:**  
 SHARP ELECTRONICS CORPORATION  
 100 Paragon Drive, Montvale, NJ 07645,  
 U.S.A

Este adaptador Wi-Fi cumple con la Parte 15 del reglamento FCC. Su funcionamiento está sujeto a las dos condiciones siguientes: (1) Este dispositivo puede no causar interferencias perjudiciales y (2) debe aceptar cualquier interferencia recibida, incluyendo interferencias que puedan causar un funcionamiento no deseado.  
 • Contiene FCC: RX3-B01

### Lea antes de operar su nuevo Purificador de aire

El purificador de aire absorbe el aire de la entrada de aire y éste pasa a través del pre-filtro, un Filtro desodorizante de carbón activo y un Filtro True HEPA en la parte interna de la unidad, y luego lo descarga a través del orificio de descarga de aire. El Filtro True HEPA puede eliminar el 99,97% de las partículas de polvo de tamaño tan pequeño como 0,3 micrones que atraviesan el filtro y también ayuda a absorber los olores. El filtro desodorizante de carbón activo absorbe gradualmente los olores a medida que atraviesan el filtro.



Algunos olores absorbidos por los filtros pueden descomponerse con el paso del tiempo, causando olores adicionales. Dependiendo del ambiente en el que se use el producto, especialmente cuando es usado en ambientes considerablemente más severo que el uso doméstico normal, estos olores pueden volverse más perceptibles antes de lo esperado. Si los olores persisten, debe reemplazar los filtros. (Página 7,12)

**NOTA**

- El purificador de aire está diseñado para eliminar el polvo en suspensión en el aire y los olores. El purificador de aire no está diseñado para eliminar gases nocivos como el monóxido de carbono contenido en el humo de un cigarrillo. Si aún continúa la fuente de los olores, el purificador de aire no los podrá eliminar completamente.



# INSTRUCCIONES DE SEGURIDAD IMPORTANTES 1

**Lea y guarde estas instrucciones antes de utilizar este producto.**

Al usar artefactos eléctricos, se deben cumplir precauciones de seguridad básicas, para reducir el riesgo de choques eléctricos, incendios o lesiones a personas incluyendo las siguientes:

## ADVERTENCIA

1. Lea todas las instrucciones antes de usar el producto.
2. Utilice este producto solo para uso doméstico previsto como se describe en este manual. Cualquier otro uso no recomendado por el fabricante puede causar choques eléctricos, incendios o lesiones a personas.
3. Este dispositivo no está hecho para ser utilizado por personas (incluyendo a niños) con capacidades físicas, sensoriales o mentales disminuidas, o con falta de experiencia y conocimiento, a no ser que hayan sido supervisados o instruidos con respecto al uso del dispositivo por una persona responsable de su seguridad. Los niños deben supervisarse para asegurar que no jueguen con el dispositivo.
4. No opere nunca el producto si el cable de alimentación o el enchufe están dañados o si el producto funciona mal o está dañado.
5. Si el cable de alimentación está dañado, debe ser reemplazado por el fabricante, su agente de servicio, centro de servicio autorizado Sharp o una persona calificada para evitar peligros. Comuníquese con el Centro de servicio autorizado más cercano para cualquier problema, ajuste o reparación.
6. No repare o desmonte el producto usted.
7. Siga las instrucciones a a h a continuación para el cable de alimentación o el enchufe. Puede causar cortocircuito, calor excesivo, choques eléctricos o incendios.
  - a. Use únicamente en un tomacorriente de 120 voltios.
  - b. No use el producto si el cable de alimentación o el enchufe están dañados o si la conexión en el tomacorriente no es segura.
  - c. Apague siempre el producto antes de desenchufar el cable de alimentación.
  - d. Desenchufe siempre el producto antes de moverlo o mantenerlo, abrir el panel posterior, cambiar los filtros y siempre que no esté usando el producto.
  - e. Asegúrese de tirar del enchufe y no del cable de alimentación.
  - f. No toque el enchufe con las manos húmedas cuando inserte o desenchufe del tomacorriente de pared.
  - g. Elimine periódicamente el polvo del enchufe.
  - h. Siempre tenga en cuenta lo siguiente para no dañar el cable de alimentación.
    - No coloque el cable debajo de una alfombra. No cubra el cable de alimentación con alfombras, tapetes u otros cobertores similares.
    - No coloque cosas pesadas encima del cable de alimentación o lo pellizque.
    - No conduzca el cable de alimentación debajo de muebles u otros artefactos.
    - Coloque el cable de manera que quede alejado de zonas transitadas o donde pueda ocasionar tropiezos.
8. El producto tiene un enchufe polarizado (una espiga es más ancha que la otra). Para reducir el riesgo de choque eléctrico, este enchufe solo encaja en una toma polarizada en una sola dirección. Si el enchufe no encaja en el tomacorriente, invierta el sentido. Si aún así no cabe, póngase en contacto con un electricista calificado o proveedor de servicio. No intente superar esta función de seguridad.
9. No utilice este producto cerca de artefactos de gas, hogueras, velas encendidas, incienso o chispas de cigarrillos encendidos.
10. No opera el producto en una habitación con gases inflamables, como residuos de aceite o vapores químicos.

# INSTRUCCIONES DE SEGURIDAD IMPORTANTES 2

11. No exponga el producto a la lluvia, o lo utilice cerca del agua, en un baño, lavandería u otra ubicación mojada.
12. No introduzca los dedos ni objetos extraños en la entrada o la salida de aire.
13. No mire en las descargas de aire.

## **NOTA** - Interferencia de radio o televisión

Este equipo ha sido probado y se ha comprobado que cumple con los límites establecidos para un dispositivo digital de Clase B, según la sección 15 de las normas de la FCC. Estos límites están diseñados para ofrecer una protección razonable frente a interferencias perjudiciales en una instalación residencial. Este equipo genera, utiliza y puede emitir energía de radiofrecuencia y, si no se instala y utiliza de acuerdo con las instrucciones, podría provocar interferencias perjudiciales a las comunicaciones por radio. No obstante, no hay garantía de que no vayan a producirse interferencias en una instalación concreta. Si este equipo ocasiona interferencias perjudiciales para la recepción de la televisión o radio, lo cual puede determinarse encendiendo y apagando el equipo, se recomienda al usuario que intente corregir la interferencia tomando una o más de las siguientes medidas:

1. Reoriente o reubique la antena de recepción.
2. Aumente la separación entre el producto y el receptor de radio/TV.
3. Conecte el producto en un tomacorriente de un circuito diferente al circuito en el cual se conecta el receptor.
4. Consulte al distribuidor o a un técnico de radio/TV con experiencia si requiere ayuda.

## **PRECAUCIONES RELACIONADAS CON LA INSTALACIÓN**

1. Coloque el producto sobre una superficie estable con circulación de aire suficiente. Al colocar la unidad en una zona muy alfombrada, puede hacer que la unidad vibre ligeramente.

2. Evite lugares donde el sensor esté expuesto a la corriente directa de la brisa o el proyecto. En caso contrario el producto podría no funcionar correctamente.
3. Evite usar la unidad en lugares donde las cortinas, etc. puedan entrar en contacto con la entrada y/o salidas de aire.
4. Evite lugares expuestos a la luz directa del sol. Puede causar que cambie la forma o el color del producto.
5. Evite sitios en donde la unidad esté expuesta a una condensación, debido a cambios de temperatura rápidos. Utilice la unidad en condiciones apropiadas que estén entre 32 -95 °F (0 - 35 °C).
6. Evite los lugares donde se genere grasa o humo aceitoso. (como por ejemplo en la cocina, etc.). Esto puede causar grietas en la superficie de la unidad principal y fallas en el funcionamiento del sensor.
7. La capacidad del producto de recoger polvo es efectiva incluso si el producto está tan cerca de 1,2 pulgadas (3 cm) de la pared, pero las paredes alrededor o el suelo se puede poner sucia. Por favor, coloque el producto a una distancia de la pared. La pared directamente detrás de las descargas de aire y el suelo o tapete sobre el que el producto está colocado se pone sucio con el paso del tiempo. Al usar el producto durante un periodo de tiempo ampliado en el mismo lugar, limpie periódicamente las paredes, el suelo o el tapete.

## **PRECAUCIONES RELACIONADAS CON EL FILTRO**

1. Siga las instrucciones en este manual para la instalación del filtro y el mantenimiento. (Página 7,11,12)
2. Retire la bolsa plástica del filtros antes de colocar el filtro en la unidad principal.
3. No opere el producto sin los filtros instalados correctamente.

# INSTRUCCIONES DE SEGURIDAD IMPORTANTES 3

4. No lave ni reutilice el filtro True HEPA y el filtro desodorizante de carbón activo. Lavarlo no mejorará el rendimiento del filtro y también puede provocar choque eléctrico o mal funcionamiento.
5. No opere el producto en una habitación donde haya insecticidas en aerosol. Puede causar que el olor de insecticida permanezca en el producto y se emita desde las descargas de aire.

## **PRECAUCIONES RELACIONADAS CON LA OPERACIÓN**

1. No bloquee la entrada y/o salida de aire.
2. Siempre opere el producto en posición vertical.
3. Siempre sujete la agarradera de el producto al moverla.
4. Eleve siempre el producto cuando lo mueva en suelo dañado fácilmente, superficie irregular y alfombras.

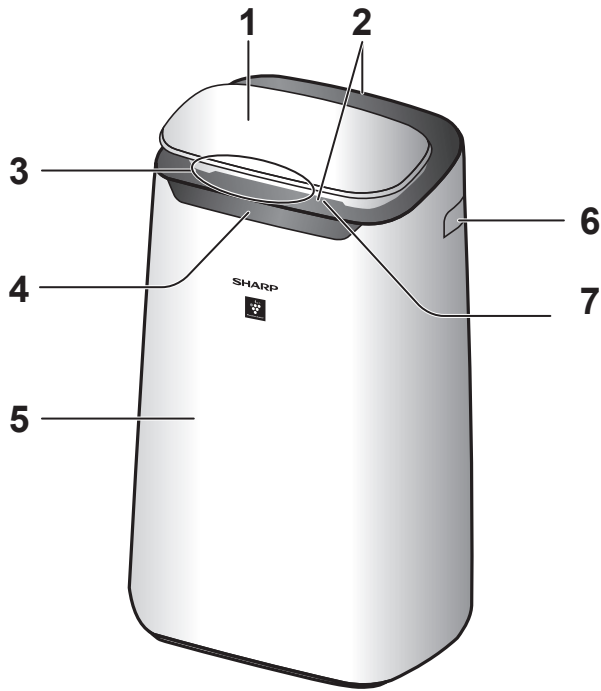
## **PRECAUCIONES RELACIONADAS CON EL MANTENIMIENTO**

1. Siga las instrucciones para mantenimiento en este manual. (Página 11 - 13)
2. Sólo limpie la parte externa con un paño suave.
3. No utilice líquidos volátiles y/o detergentes.  
Puede causar daños o grietas en la superficie de la unidad principal si se usan limpiadores fuertes de tipo corrosivo, benceno, diluyente de pintura, polvo de pulido o grasa. Además, puede dañar los sensores como resultado si el producto tiene sensores.
4. No fregar el panel posterior (pre-filtro) fuerte durante su mantenimiento.
5. Cuando reemplace filtros o cualquier accesorio, utiliza las partes especificadas en este manual.



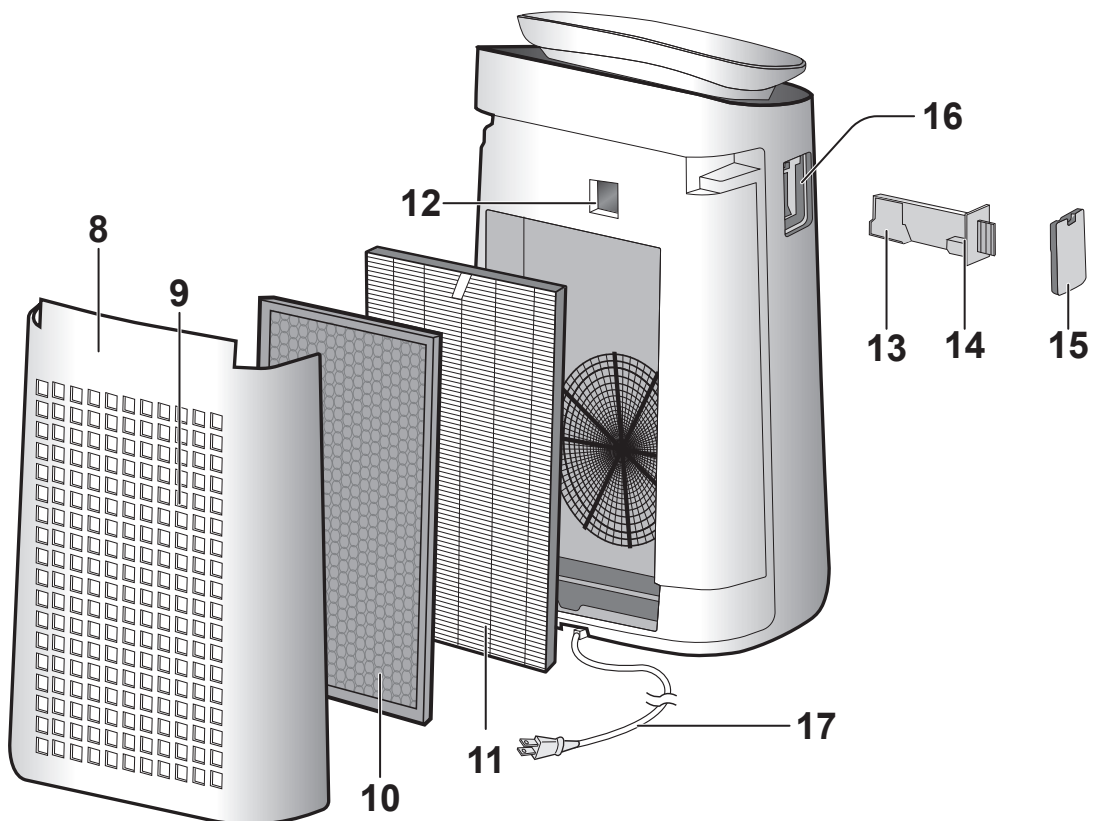
# NOMBRE DE LAS PARTES 1

## (PARTE FRONTAL)



1	Panel de operación
2	Salida de aire (Frontal / Posterior)
3	Monitor de calidad de aire
4	Pantalla frontal
5	Unidad principal
6	Manija (2 ubicaciones: izquierda y derecha)
7	Rejilla frontal
8	Panel posterior (Pre-filtro)
9	Toma de aire
10	Filtro desodorizante de carbón activo
11	Filtro True HEPA
12	Filtro de sensor
13	Sensor (Interno) Olor / Sensible al polvo / Temperatura / Humedad
14	Unidad* (Unidad generadora de iones Plasmacluster)
15	Unidad* Soporte
16	Unidad* Cubierta
17	Unidad* Cepillo de limpieza
18	Cable de alimentación, Enchufe

## (PARTE POSTERIOR)

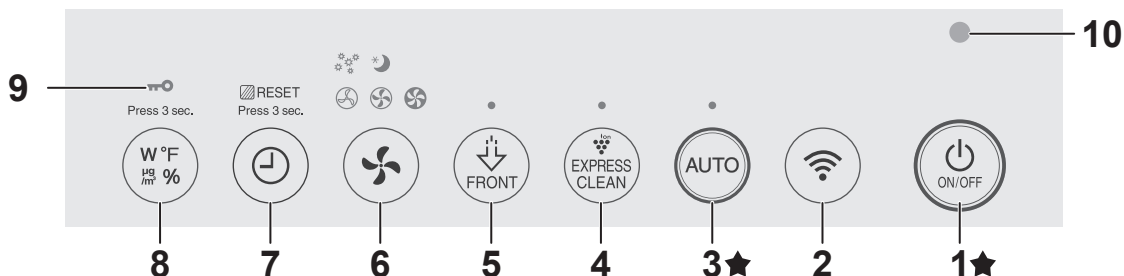


\*La unidad se refiere a la unidad generadora de iones Plasmacluster.

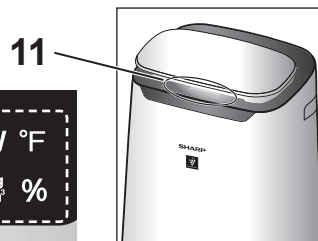
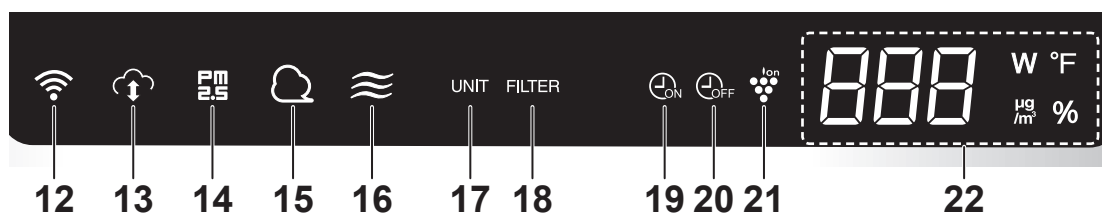
# NOMBRE DE LAS PARTES 2

## PANEL DE OPERACIONES

Pulse cualquier botón con “★” para iniciar.



## PANTALLA FRONTAL



Para obtener detalles sobre objetos marcados con (※), consulte la Guía de conexión Wi-Fi.

\* Mantenga presionado 3 segundos o más.

1	<b>Botón ENCENDIDO / APAGADO</b>
2	<b>Botón Wi-Fi (※)</b>
3	<b>Botón AUTO, Luz de indicador - blanco</b>
4	<b>Botón LIMPIEZA RÁPIDA PLASMACLUSTER, Luz de indicador - blanco</b>
5	<b>Botón ión Plasmacluster SPOT, Luz de indicador - blanco</b>
6	<b>Botón velocidad del ventilador, Luz de indicador - blanco</b> (Pulsar 3 seg.*) <b>Botón Plasmacluster ENCENDIDO / APAGADO</b>
7	<b>Botón TEMPORIZADOR</b> (Pulsar 3 seg.*) <b>Botón REESTABLECER FILTRO</b>
8	<b>Botón PANTALLA</b> (Pulsar 3 seg.*) <b>Botón BLOQUEO PARA NIÑOS</b>
9	<b>Luz indicadora de bloqueo para niños - blanco</b>
10	<b>Sensor de luz</b>
11	<b>Monitor de calidad de aire</b> Indica la pureza del aire de la habitación en 5 niveles concambios de color. Azul ← Limpio → Rojo Impuro
12	<b>Indicador Wi-Fi (※)</b>
13	<b>Indicador SHARP CLOUD (※)</b>
14	<b>Monitor PM2.5</b> Indica que el sensor de polvo sensible detecta polvo microscópico. APAGAR Naranja Rojo Limpio ← Impuro

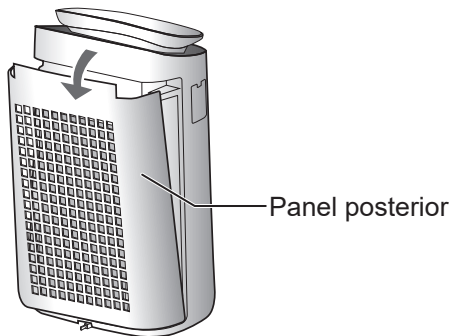
15	<b>Monitor de polvo</b>
16	<b>Monitor de olor</b> Monitorea continuamente el polvo u olor en el aire y cambia de color dependiendo de la pureza. APAGAR Naranja Rojo Limpio ← Impuro
17	<b>Indicador de sustitución de unidad</b>
18	<b>Indicador de mantenimiento de filtro</b>
19	<b>Indicador de temporizador ENCENDIDO</b>
20	<b>Indicador de temporizador APAGADO</b>
21	<b>Indicador de ión Plasmacluster</b>
22	<b>PANTALLA</b> Los números visualizados son valores aproximados. <ul style="list-style-type: none"> <li><b>Monitor PM2.5</b> Se visualiza de PM2.5 10µg/m<sup>3</sup> a 499µg/m<sup>3</sup>. 9µg/m<sup>3</sup> o menos Lo µg/m<sup>3</sup> ↔ 34 µg/m<sup>3</sup> ↔ Hi µg/m<sup>3</sup> 500µg/m<sup>3</sup> o más</li> <li><b>Monitor de potencia</b> Indica la potencia según la operación en curso.</li> <li><b>Monitor de humedad</b> Se muestra la humedad entre el 20% y el 90%. 20% o menos 20 % ↔ 55 % ↔ 90 % 90% o más</li> <li><b>Monitor de temperatura</b> Se muestra Temperatura 32°F a 122°F. 31°F o menos Lo °F ↔ 77 °F ↔ Hi °F 123°F o más</li> <li><b>Monitor de temporizador</b> Indica el tiempo de ajuste el tiempo restante del temporizador ENCENDIDO / APAGADO. 124</li> </ul>

# INSTALACIÓN DEL FILTRO

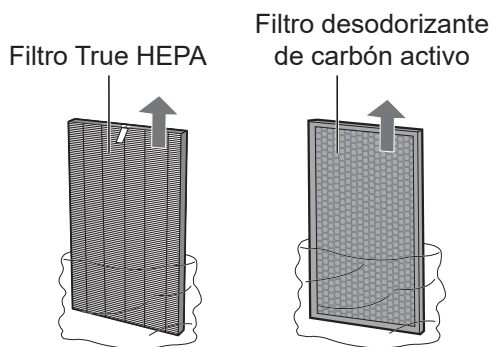
- Para mantener la calidad de los filtros, estos están instalados en la unidad principal y empacados en bolsas plásticas.
- Asegúrese de detener la operación y desenchufar el producto antes de instalación o reemplazo el filtro.



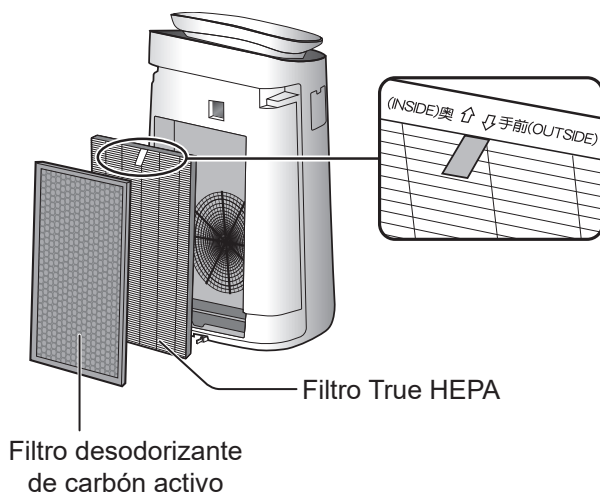
## 1. Retire el panel posterior.



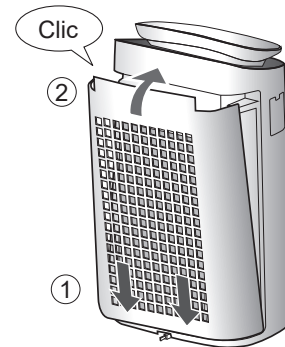
## 2. Retire los filtros de la bolsa de plástico.



## 3. Instale los filtros en el orden correcto como se muestra.



## 4. Instale el panel posterior.



## 5. Registre la fecha en la que inició o reemplazó los filtros en la contraportada de este manual.

True HEPA Filter Filtro true HEPA	Model Modelo	FZ-J80HFU	
Starting date of use Fecha de comienzo de uso			

Active Carbon Deodorizing Filter Filtro desodorizante de carbón activo	Model Modelo	FZ-J80DFU	
Starting date of use Fecha de comienzo de uso			

### NOTA

- No opere el producto sin el filtro.

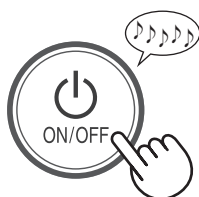
# OPERACIÓN 1

## INICIAR/DETENER

### INICIAR



### DETENER



#### NOTA

- A no ser que se haya desconectado el cable de alimentación, la operación se reanuda automáticamente en el modo anterior en el que estaba funcionando.  
Ejemplo: si se pierde la energía durante la operación, se reanuda al modo de operación y configuración anteriores una vez que se restaura la energía.

## MODO AUTOMÁTICO

La velocidad de ventilador es controlada automáticamente dependiendo de 3 detecciones. (Polvo / Olor / Luz)



#### NOTA

- Cuando el control de luz está configurado en "Automático", la pantalla frontal, el monitor de calidad del aire se encenderá automáticamente o se atenuará según el brillo de la habitación. (Página 10)

## MODO LIMPIEZA RÁPIDA PLASMACLUSTER

El producto libera iones Plasmacluster con un fuerte flujo de aire y acumula polvo al tiempo que disminuye la electricidad estática durante 10 minutos. Después de eso, el purificador de aire detecta rápidamente las impurezas y limpia el aire a alta velocidad con el ventilador durante 50 minutos.

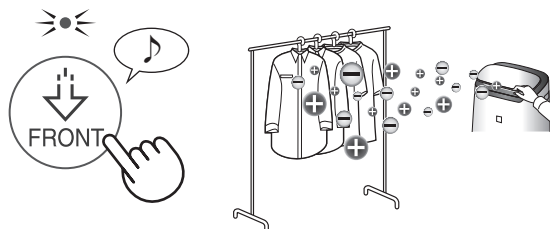


#### NOTA

- Cuando la operación finaliza después de 60 minutos, el producto volverá al modo de operación anterior. Es capaz de cambiar a otros modos durante esta operación.
- El ión Plasmacluster no puede ponerse en "APAGADO".

## MODO SPOT IÓN PLASMACLUSTER

Utilice este modo cuando desee eliminar el olor adherido, los gérmenes y otras sustancias de la ropa, los sofás y las cortinas.

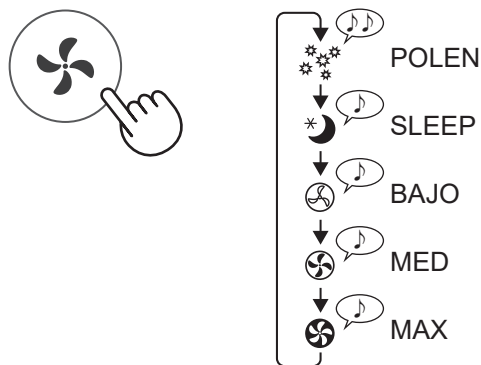


Ajuste la rejilla frontal manualmente.

#### NOTA

- El producto emite iones Plasmacluster de alta densidad solo en la dirección hacia adelante.
- El producto produce aire más fuerte durante 8 horas. Cuando la operación finaliza, el producto volverá a su modo de operación anterior.
- El ión Plasmacluster no puede ponerse en "APAGADO".

## BOTÓN VELOCIDAD DEL VENTILADOR



### SLEEP:

El producto funcionará silenciosamente y la velocidad del ventilador cambiará automáticamente según la cantidad de impurezas en el aire de la habitación y el brillo.

La pantalla frontal y el monitor de calidad del aire cambian automáticamente su atenuación o se APAGA según el brillo de la habitación.

**La habitación es luminosa: la luz se atenúa**  
**La habitación está oscura: la luz está APAGADA**

### POLEN:

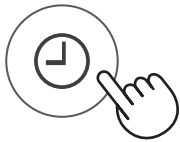
El sensor de polvo aumenta automáticamente y detecta rápidamente las impurezas, como el polvo y el polen, y limpia el aire con potencia.

# OPERACIÓN 2

## TEMPORIZADOR DE ENCENDIDO

Configure el TEMPORIZADOR DE ENCENDIDO cuando desee programar el encendido del purificador de aire después de un determinado número de horas.

(con el producto APAGADO)



Pantalla frontal



- Cada vez que pulse el botón TEMPORIZADOR, cambiará la hora de inicio automático en la siguiente secuencia:



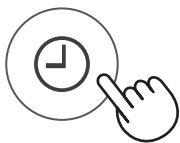
### NOTA

- Si ya ha configurado el temporizador en la aplicación designada, no puede configurar el temporizador en el producto.

## TEMPORIZADOR DE APAGADO

Configure el TEMPORIZADOR DE APAGADO cuando desee programar el purificador de aire para que se apague después de un determinado número de horas.

(con el producto ENCENDIDO)



Pantalla frontal



- Cada vez que pulse el botón TEMPORIZADOR, en la siguiente secuencia cambiará el tiempo de apagado automático:

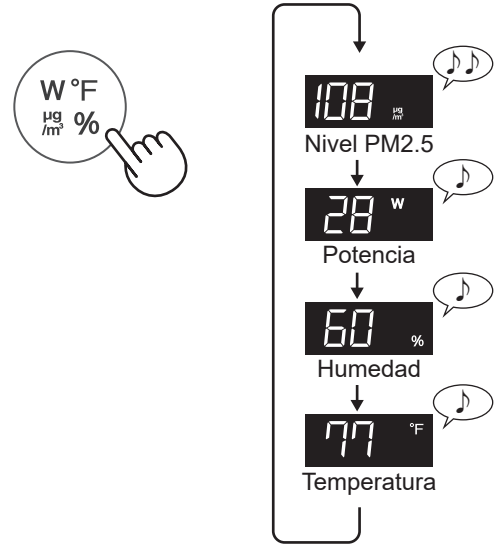


### NOTA

- Si ya ha configurado el temporizador en la aplicación designada, no puede configurar el temporizador en el producto.

## SELECCIONAR PANTALLA

(con el producto ENCENDIDO)



## BLOQUEO INFANTIL

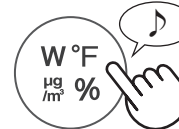
El panel de operación estará bloqueado.

### ENCENDIDO

### CANCELACIÓN



Press 3 sec.



Pulsar durante 3 seg.



Press 3 sec.



Pulsar durante 3 seg.

### NOTA

- Es posible desactivar el Wi-Fi mientras está en el modo de bloqueo para niños.

## PLASMACLUSTER ENCENDIDO/APAGADO

Cuando la función Plasmacluster está en ENCENDIDO, la luz indicadora de iones Plasmacluster está encendida. (Página 8)

(con el producto ENCENDIDO)

### ENCENDIDO

### APAGADO



Pulsar durante 3 seg.



Pulsar durante 3 seg.

# OPERACIÓN 3

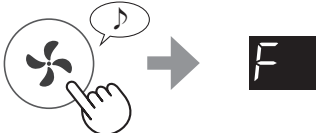
## CÓMO CAMBIAR VARIOS AJUSTES

Puede cambiar las funciones listadas en la tabla a continuación.

### 1. Poner el producto en APAGADO.



### 2. Seleccionar **F**



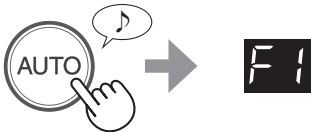
Pulsar durante 3 seg.

• Puede seleccionar F o A.



\* Para obtener la información sobre seleccionar A, consulte la Página 17 - 19.

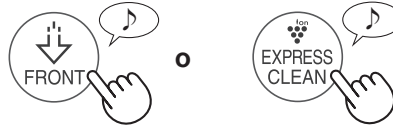
Establecer



### 3. Seleccionar “Número de función”.

IR ATRÁS

IR ADELANTE



Establecer

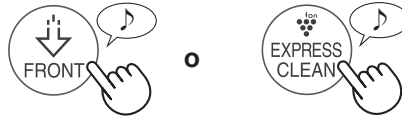


※ Ver las funciones en la tabla a continuación.

### 4. Seleccionar “Número de ajuste”.

IR ATRÁS

IR ADELANTE



Establecer



※※ Consulte los ajustes en la tabla a continuación.

### 5. Finalizar el ajuste.



Apagar

Función (※)	Ajuste (※※)											
<p><b>Control de luces</b></p> <p>Puede seleccionar el brillo de la pantalla frontal y el monitor de calidad del aire.</p> <p style="text-align: right;"><b>F1</b></p>	<p><b>01</b> Apagar *</p> <p><b>02</b> Atenuar</p> <p><b>03</b> Automático (por defecto) La luz se conmuta automáticamente según el brillo de la habitación.</p> <table border="1" data-bbox="914 1529 1442 1688"> <thead> <tr> <th rowspan="2">Brillo de la habitación</th> <th colspan="2">Pantalla frontal y monitor de calidad de aire</th> </tr> <tr> <th>MODO TOTAL (Excepto en SUSPENSIÓN)</th> <th>MODO SUSPENSIÓN</th> </tr> </thead> <tbody> <tr> <td>Brillo</td> <td>ENCENDIDO</td> <td>Atenuar</td> </tr> <tr> <td>Oscuro</td> <td>Atenuar</td> <td>Apagar</td> </tr> </tbody> </table>	Brillo de la habitación	Pantalla frontal y monitor de calidad de aire		MODO TOTAL (Excepto en SUSPENSIÓN)	MODO SUSPENSIÓN	Brillo	ENCENDIDO	Atenuar	Oscuro	Atenuar	Apagar
Brillo de la habitación	Pantalla frontal y monitor de calidad de aire											
	MODO TOTAL (Excepto en SUSPENSIÓN)	MODO SUSPENSIÓN										
Brillo	ENCENDIDO	Atenuar										
Oscuro	Atenuar	Apagar										
<p><b>Reanudación automática</b></p> <p>Este modelo tiene la función de Reanudación automática, la operación se reanuda en el modo y configuración anteriores una vez que se restaura la energía.</p> <p style="text-align: right;"><b>F2</b></p>	<p><b>01</b> CANCELACIÓN</p> <p><b>02</b> ENCENDIDO (por defecto)</p>											
<p><b>Ajustar la sensibilidad del sensor (F3-F5)</b></p> <p>Para obtener información, consulte la Página 14.</p> <p><b>Sensor de luz</b> <b>F3</b></p> <hr/> <p><b>Sensor de polvo sensible</b> <b>F4</b></p> <hr/> <p><b>Sensor de olor</b> <b>F5</b></p>	<p><b>01</b> Baja</p> <p><b>02</b> Estándar (por defecto)</p> <p><b>03</b> Alto</p>											

\* Cuando se establece en “Apagar”, la luz “Atenuar” se ilumina durante 8 segundos después de que comience la operación y luego se apaga.



# CUIDADO Y MANTENIMIENTO 1

- Para mantener el rendimiento óptimo de este purificador de aire, limpie el producto incluyendo el purificador periódicamente.
- Antes de cualquier mantenimiento o sustituir accesorios, asegúrese de dejar de operar o desconectar el producto.



## UNIDAD PRINCIPAL / PANEL POSTERIOR

Cuando la luz del indicador del filtro de mantenimiento se enciende.

### INDICADOR DE MANTENIMIENTO DE FILTRO

El indicador de mantenimiento del filtro se volverá rojo\* cuando sea el momento de dar mantenimiento el panel posterior (prefiltro).

\*Este indicador se volverá rojo después de aproximadamente 720 horas de funcionamiento. (30 años × 24 horas = 720 horas)

Después del mantenimiento, conecte el enchufe al tomacorriente de pared y pulse el botón ENCENDIDO / APAGADO, luego pulse el botón TEMPORIZADOR durante 3 segundos.

#### REESTABLECER



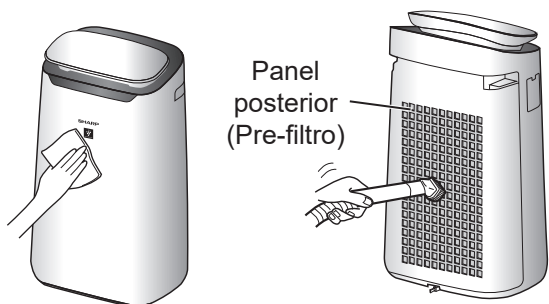
Pulsar durante 3 seg.



Apagar

### MANTENIMIENTO

Limpie con un paño seco y suave



Elimine el polvo suavemente con una herramienta de limpieza tal como una aspiradora.

Cómo limpiar fuerte para retirar suciedad

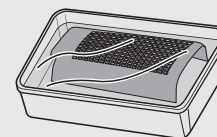
#### Panel posterior

1. Añada una pequeña cantidad de detergente neutro al agua y remojar durante unos 10 minutos.

#### NOTA

No aplique una presión excesiva al cepillar el panel posterior.

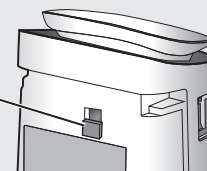
2. Aclare el detergente neutro con agua limpia.
3. Seque completamente el filtro en una zona bien ventilada.



#### Filtro de sensor

1. Retire el panel posterior.
2. Retire el filtro del sensor.
3. Si el filtro del sensor está muy sucio, lávelo con agua y séquelo bien.

Filtro de sensor



# CUIDADO Y MANTENIMIENTO 2

## FILTRO TRUE HEPA / FILTRO DESODORIZANTE DE CARBÓN ACTIVO

### REEMPLAZO Y CICLO DE MANTENIMIENTO

Nombre del filtro	Aproximadamente ciclo de mantenimiento	Máxima vida del uso	Modelo para reemplazar filtro
Filtro True HEPA	Cada vez que se acumule el polvo, cuando el mal olor se libera de la salida de aire, o una vez al mes.	2 años*1, 2	FZ-J80HFU
Filtro desodorizante de carbón activo			FZ-J80DFU

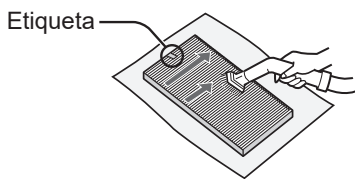
\*1 Según la norma JEM 1467 de la asociación de Fabricación eléctrica de Japón, la vida de servicio máxima se basa en la condición equivalente del humo producido por 5 cigarrillos al día. Bajo dicha condición, la capacidad de recolección de polvo se reducen hasta la mitad a comparación con el filtro nuevo. Se recomienda reemplazar el filtro con mayor frecuencia en condiciones de uso más severas.

\*2 La aplicación designada notifica cuándo se deben reemplazar los filtros o la unidad generadora de iones Plasmacluster de acuerdo con el uso.

### MANTENIMIENTO

#### Eliminar el polvo de los filtros.

#### FILTRO TRUE HEPA

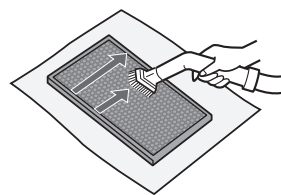


Mantener solo la superficie etiquetada. No limpie la superficie opuesta. El filtro es frágil, por lo tanto tenga cuidado de no aplicar demasiado presión.

#### NOTA

No lavar los filtros. No exponer a la luz del sol. (De lo contrario, estos filtros pueden perder su eficacia).

#### FILTRO DESODORIZANTE DE CARBÓN ACTIVO



Se pueden mantener ambas superficies. El filtro es frágil, por lo tanto tenga cuidado de no aplicar demasiado presión.

Algunos olores absorbidos por los filtros pueden descomponerse con el paso del tiempo, causando olores adicionales. Dependiendo del ambiente en el que se use el producto, especialmente cuando es usado en ambientes considerablemente más severo que el uso doméstico normal, estos olores pueden volverse más perceptibles antes de lo esperado. En esos casos sustituya el filtro o si no se puede eliminar el polvo después del mantenimiento.

### REEMPLAZO

#### Consulte la página 7 para ver las pautas sobre cómo instalar el filtro al reemplazar.

- Consulte a su distribuidor para comprar el filtro de reemplazo.
- Use solo el filtro diseñado para este producto.

Registre la fecha en la que reemplazó los filtros en la contraportada de este manual.

Escanee el código QR para obtener la información de producto y accesorios.



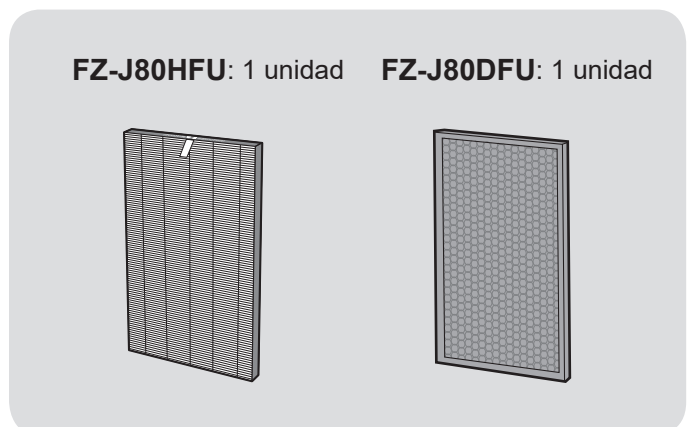
#### Eliminación de filtros

Deseche los filtros reemplazados en conformidad con las leyes y regulaciones de desecho locales.

**Materiales del Filtro True HEPA:** Polipropileno, Polietileno

**Material de filtro desodorizante de carbón activo:** Polipropileno, Poliéster, Carbón activado

**NOTA** No lave ni reutilice el filtro reemplazado.

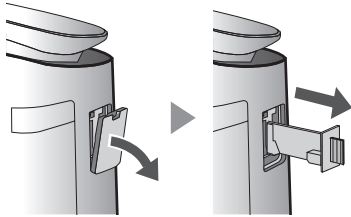


# CUIDADO Y MANTENIMIENTO 3

## UNIDAD GENERADORA DE IÓN PLASMACLUSTER (sección de electrodo)

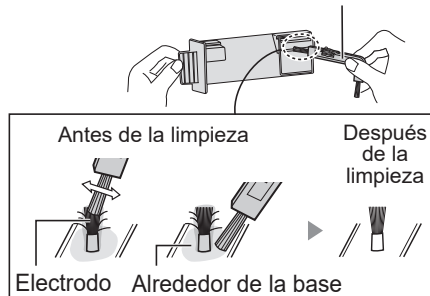
### MANTENIMIENTO

1. Retire la cubierta de la unidad, y extraiga el soporte de la unidad.

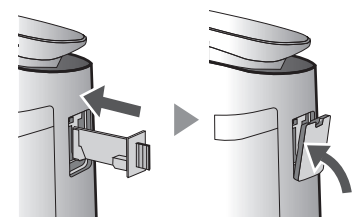


2. Retire polvos de la sección de electrodo.

Cepillo de limpieza de unidad



3. Introduzca el soporte de la unidad en la unidad principal e instale la cubierta de la unidad.





#### NOTA

- No limpie con ninguna otra cosa que no sea el cepillo de limpieza de la unidad. Hacerlo podría provocar fallos en la unidad.
- Un electrodo doblado podría cortarse y soltarse durante el proceso de limpieza, pero eso no cambiará el rendimiento.
- No toque el electrodo directamente. Hacerlo podría provocar dolor / picazón.
- No transforme la sección del electrodo. Hacerlo puede dañarlo.
- No toque los terminales de conexión. Hacerlo puede dañarlos.

### INDICADOR DE REEMPLAZO DE UNIDAD

Cuando el tiempo total de operación supera las 17.500 horas, el indicador de reemplazo de la unidad parpadeará para indicar que la unidad generadora de iones Plasmacluster necesita reemplazo.

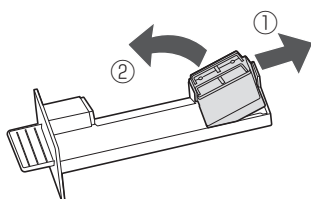
Tiempo de operación	
17.500 horas  Parpadea lentamente	Reemplace la unidad generadora de iones Plasmacluster
19.000 horas  Parpadea rápidamente	Detenga la emisión de los iones Plasmacluster.

\* El tiempo de reemplazo no está relacionado con el modo de operación seleccionado.

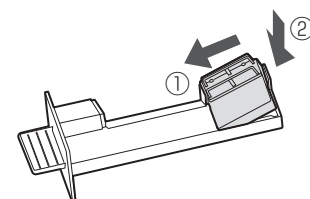
### REEMPLAZO

Consulte a su distribuidor cuando compre una unidad generadora de iones Plasmacluster de repuesto.

Modelo: IZ-C90MU



Retire el gancho del soporte de la unidad (①), y retire la unidad generadora de iones Plasmacluster (②).



### Eliminación de la unidad generadora de iones Plasmacluster

Deseche la unidad generadora de iones Plasmacluster usada de acuerdo con las leyes y regulaciones locales.

**materiales:** Tereftalato de polibutileno componentes electrónicos

# EN ESTA SITUACIÓN

Antes de llamar a mantenimiento, por favor revise la lista a continuación, ya que el problema puede no ser un mal funcionamiento de la unidad.

## **El olor y el humo persisten.**

- Compruebe los filtros. Si parecen estar extremadamente sucios, límpielos o reemplácelos.

## **El aire descargado del producto tiene un olor.**

- Compruebe si los filtros están extremadamente sucios. Limpie o reemplace los filtros.

## **El producto no funciona cuando hay humo de cigarrillo en el aire.**

- Asegúrese de que el producto esté instalado en un lugar en el que los sensores puedan detectar humo de cigarrillo.
- Compruebe si las aberturas del sensor de polvo sensible están bloqueadas u obstruidas. Si están bloqueados u obstruidos, limpie el filtro del sensor o el panel posterior.

## **Olor de un filtro nuevo.**

- Inmediatamente después de retirar la bolsa de plástico, puede ocurrir un leve olor. Este olor no es nocivo para el rendimiento del filtro o la exposición humana.

## **El producto emite un sonido de clic o tictac.**

- El producto puede emitir sonidos de clic o tictac cuando genera iones.

## **El monitor de calidad del aire es azul incluso cuando el aire no está limpio.**

- El aire puede haber estado sucio cuando se enchufó el producto. Desenchufe el producto, espere un minuto y luego vuelva a enchufarlo.

## **El monitor de calidad del aire es rojo incluso cuando el aire está limpio.**

- Sucias u obstruidas las aberturas del sensor de polvo sensible interfieren con el funcionamiento del sensor. Limpie suavemente el filtro del sensor o el panel posterior.

## **El monitor de calidad del aire cambia de color frecuentemente.**

- El monitor de calidad del aire cambia automáticamente de color cuando el sensor de polvo sensible y el sensor de olor detectan impurezas. Si le preocupa el cambio, puede cambiar la sensibilidad del sensor. (Página 10)

## **La luz indicadora de mantenimiento del filtro está encendida.**

- Siempre después de realizar el mantenimiento de los filtros, conecte el cable de alimentación a un tomacorriente y presione el botón de ENCENDIDO / APAGADO, luego presione el botón de REINICIO DEL FILTRO. (Página 11)

## **La pantalla frontal se apaga.**

- Cuando el control de la luz esté en "Apagar", la luz siempre está apagada. Si no desea que la luz esté apagada, establezca el control de luz en el ajuste "Automático" o "Atenuar". (Página 10)

## **La pantalla del producto no coincide con el informe meteorológico u otro higrómetro o termómetro en la habitación.**

- Tanto exterior como interior, así como el entorno del hogar (el volumen de tráfico cercano, la cantidad de historias en el hogar, etc.) pueden causar una lectura diferente a esos datos.
- Hay una diferencia en el nivel dentro de la misma habitación.

## **¿Cuándo se debe cambiar la sensibilidad del sensor?**

Cambie la sensibilidad del sensor de la siguiente manera según cada caso.

### **Sensor de luz**

- Cambie a "Baja" cuando la pantalla frontal aún se ilumine brillantemente incluso si se oscurece en la habitación.
- Cambie a "Alta" cuando la pantalla frontal se ilumine oscura incluso si hay mucha luz en la habitación.





### **Sensor de polvo sensible**

- Cambie a "Baja" cuando PM2.5, el monitor de polvo o calidad del aire se muestre en rojo con frecuencia.
- Cambie a "Alta" cuando PM2.5 o el monitor de polvo no se encienda o el monitor de calidad del aire permanece en azul incluso si hay polvo en la habitación.

### **Sensor de olor**

- Cambie a "Bajo" cuando el monitor de olor se muestre en rojo con frecuencia.
- Cambie a "Alta" cuando el monitor de olor no se encienda, incluso si hay algo de olor en la habitación.

## PANTALLA DE ERROR

 Parpadea rápido	<ul style="list-style-type: none"> <li>La comunicación entre el servidor SHARP y el purificador de aire no está disponible.                      Consulte la Guía de conexión Wi-Fi para obtener más información.</li> </ul>		<ul style="list-style-type: none"> <li>¿Se ha introducido correctamente la unidad generadora de iones Plasmacluster?                      ⇒ Saque la unidad generadora de iones Plasmacluster e insértela hasta el final de nuevo, y luego vuelva a ponerla en funcionamiento.</li> </ul>
	<ul style="list-style-type: none"> <li>La concentración de iones Plasmacluster está descendiendo.                      ⇒ Mantenga la sección del electrodo de la unidad generadora del ión Plasmacluster. (Página 13)</li> </ul>		<ul style="list-style-type: none"> <li>Desenchufe el producto, espere un minuto y luego vuelva a enchufarlo.</li> </ul>

ESPAÑOL

## ESPECIFICACIONES

Modelo		FX-J80U		
Fuente de alimentación		120 V / 60 Hz		
Manejo de la velocidad del ventilador	Ajuste de velocidad del ventilador	MAX	MED	SLEEP
	Potencia nominal (Vatios)	70	27	3,2
	Velocidad del ventilador (CFM)	321	170	35
	Nivel de ruido (dBA)*1	49	45	15
	Energía de reserva (Vatios)	0,9 (Cuando el adaptador Wi-Fi está encendido.) 0,7 (Cuando el adaptador Wi-Fi está apagado.)		
Tamaño recomendado de habitación*2		502 sq. ft. (47 m <sup>2</sup> )		
Tamaño recomendado de habitación de iones plasmacluster de alta densidad*3		377 sq. ft. (35 m <sup>2</sup> )		
CADR (Polvo/Humo/Polen)		334 / 324 / 361		
Tipo de filtro	Recolección de polvo	Filtro True HEPA		
	Desodorización	Filtro desodorizante de carbón activo		
Longitud del cable		6,6 ft. (2,0 m)		
Dimensiones		16,4 in. (W) × 11,5 in. (D) × 28,7 in. (H) (416 mm (W) × 291 mm (D) × 728 mm (H))		
Peso		23,8 lbs. (10,8 kg)		

\*1 El nivel de ruido se mide basado en norma JEM 1467 de la asociación de Fabricación eléctrica de Japón.

\*2 Tamaño de una habitación adecuado para el funcionamiento del producto a la velocidad máxima del ventilador.

\*3 El tamaño de la habitación en el que aproximadamente 25000 iones por centímetro cúbico se pueden medir en el centro de la habitación cuando el producto se coloca cerca de una pared, está funcionando en modo MED y está a una altura de aproximadamente 1,2 metros del piso.

**Energía de reserva** Este producto consume una cantidad mínima de energía mientras está en modo de espera.  
 Para ahorrar energía eléctrica, desenchufe el cable de energía cuando no esté usando el producto.

# OTROS AJUSTES 1

Consulte la Guía de conexión Wi-Fi para saber cómo conectar y vincular su dispositivo inteligente con su producto.

## SEGURIDAD / PRECAUCIONES

### ADVERTENCIA

En caso de una operación remota desde el exterior, es posible que no pueda verificar la condición actual del purificador de aire o el área a su alrededor y la situación relacionada con la posibilidad de que alguien se quede allí, por lo tanto, confirme adecuadamente la seguridad antes de usarlo.

- Asegúrese de que el enchufe eléctrico esté completamente insertado en un tomacorriente y que no haya polvo en el enchufe o en el orificio de la toma. (Puede causar calor, combustión, fuego, etc., debido a un mal contacto o fallo de contacto)
- Asegúrese por adelantado de que, aunque haya algunos cambios de viento, no se producirá ningún impacto negativo en el medio ambiente dentro de la habitación. (como ... si hay algo volando fácilmente en el viento) Debido a que el viento puede hacer que algo se caiga, dando como resultado incendios, heridas, desfiguración de enseres domésticos.

### PRECAUCIONES DE USO

- Se necesita estar de acuerdo con los "Términos de servicio" para usar la aplicación.
- La aplicación se revisará periódicamente debido a la actualización de la versión.
- Las pantallas e ilustraciones en este libro son para la explicación, hay algunas diferencias con el producto real.
- En caso de una mala conexión, se espera que el teléfono inteligente no esté disponible para controlar o la operación no esté reflejada en el teléfono inteligente.
- Se recomienda bloquear la pantalla del teléfono inteligente para evitar una operación errónea.
- Aunque la aplicación es gratuita, el cliente tiene que pagar los gastos de comunicaciones para la descarga de la aplicación dedicada y el funcionamiento con un teléfono inteligente o tableta.

### PRECAUCIÓN PARA Wi-Fi

#### Precaución para el uso sobre onda eléctrica

- En caso de uso en la siguiente ubicación, no se puede garantizar la operación: Cerca del dispositivo de comunicaciones inalámbricas Bluetooth® que utiliza la misma frecuencia (2,4GHz) que este producto o dispositivo inalámbrico de baja potencia especificado. También en la ubicación como el campo magnético del dispositivo, como el horno de microondas, o el lugar con electricidad estática o donde hay una perturbación de radio, es posible que no esté disponible temporalmente debido a una onda eléctrica débil.
- La conexión inalámbrica y el rendimiento no se pueden garantizar para todos los enrutadores o entornos de vivienda. En los siguientes lugares, es probable que no se pueda alcanzar la onda eléctrica o se desconecte:

Dentro del edificio hecho de hormigón, acero reforzado o metal / cerca de la obstrucción / cerca del dispositivo de comunicaciones inalámbricas que aplica la misma frecuencia.

- La conexión Wi-Fi de este producto se corresponde con el canal 1 - 13. No está disponible para comunicarse con los enrutadores configurados para otros canales.

#### Precaución para la información personal (relacionada con la seguridad)

- Si se utiliza el dispositivo Wi-Fi es posible que sea interceptada siempre que se utilice una onda eléctrica independientemente de la configuración del código secreto.
- El Wi-Fi tiene la ventaja de una conexión LAN gratuita en el área de servicio porque la comunicación entre este producto y el enrutador aplica una onda eléctrica. Por otra parte, se podría interceptar la comunicación o la intrusión injusta porque la onda eléctrica llega a todas partes en una área determinada a través de las obstrucciones (p. ej., paredes).
- No conecte el dispositivo o a la red sin que la aplicación lo autorice.
- La función Wi-Fi para este producto debe inicializarse en caso de eliminación o que se entregue a una tercera persona.
- La función Wi-Fi de la unidad debe inicializarse en caso de que se entregue a una tercera persona para evitar el acceso ilegal de extraños.

### Cómo configurar Wi-Fi ENCENDIDO / APAGADO después de completar la configuración inicial

#### Al apagar el Wi-Fi



Pulsar durante 3 seg.

#### Al encender el Wi-Fi de nuevo

Consulte la página 4 - 7 de la Guía de conexión Wi-Fi del purificador de aire y configure de nuevo la conexión con el router.

- Si el producto ya está registrado en su teléfono inteligente, no necesita registrarse de nuevo.

#### NOTA

- Wi-Fi ENCENDIDO / APAGADO también se puede configurar desde "A1: Adaptador Wi-Fi ENCENDIDO / APAGADO". (Página 17)  
En este caso, la conexión Wi-Fi con el router se restaurará automáticamente.
- La reconexión al enrutador inalámbrico puede tardar unos minutos en completarse, después de volver a encender el Wi-Fi.



# OTROS AJUSTES 2

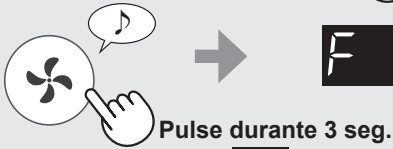
## CÓMO CAMBIAR VARIOS AJUSTES 1

Puede cambiar las funciones en la tabla a continuación. Siga los pasos del 1 al 4 para seleccionar la función.

**Paso 1. Ponga el producto en APAGADO.**

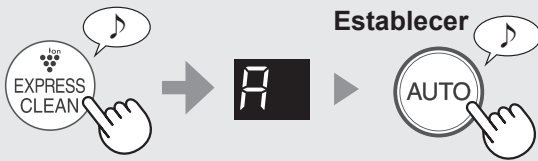


**Paso 2.**



Pulse durante 3 seg.

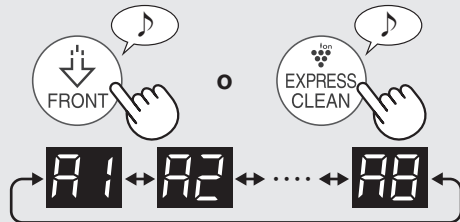
**Paso 3. Seleccionar **A**.**



Establecer

**Paso 4. Seleccionar "Número de función"**

IR ATRÁS      IR ADELANTE



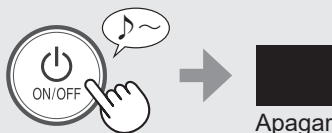
No	Función	Página
<b>A1</b>	Adaptador Wi-Fi ENCENDIDO / APAGADO	17
<b>A2</b>	Conexión Wi-Fi con enrutador	17
<b>A3</b>	Vincular ajustes con un teléfono inteligente	18
<b>A4</b>	Inicialización de función Wi-Fi	18
<b>A5</b>	Actualizar	18
<b>A6</b>	Confirmación de dirección MAC	18
<b>A7</b>	Visualizar estado de red Wi-Fi	19
<b>A8</b>	Modo PA (Punto de acceso)	19

**Paso 5. Consulte la página 17 - 19 para el detalle de cada función.**

Establecer



**Paso 6. Finalizar el ajuste.**



Apagar

### **A1** Adaptador Wi-Fi ENCENDIDO / APAGADO

1. Seleccionar **A1** siguiendo los Pasos 1 - 4.
2. Seleccionar "Establecer número".



APAGADO: Parar la función Wi-Fi



ENCENDIDO: Iniciar la función Wi-Fi

3. Completar



- Cuando **02** está seleccionado, el cuadrado gira en la pantalla hasta que se completa la configuración. Cuando se completa la configuración, se muestra **A2**.

### **A2** Conexión Wi-Fi con un router

1. Seleccionar **A2** siguiendo los Pasos 1 - 4.
2. Después **6P** de que se muestre, presione el botón de configuración protegida de Wi-Fi (WPS) del router.

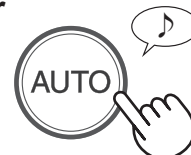


Una vez conectado, se visualizará el nivel del receptor.



Se está produciendo un error de conexión si **6E** se visualiza. Confirme el router e inténtelo de nuevo.

3. Completar

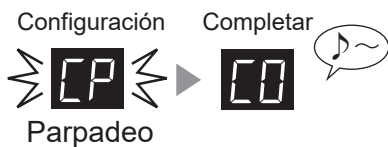


# OTROS AJUSTES 3

## CÓMO CAMBIAR VARIOS AJUSTES 2

### A3 Vincular ajustes con un teléfono inteligente

1. Seleccione **A3** siguiendo los pasos 1 - 4 en la página 17.
2. Después **CP** se visualiza, inicie la aplicación y registre el purificador de aire.



Se está produciendo un error de conexión si **CE** se visualiza. Confirme el router e inténtelo de nuevo.

### 3. Completar



### A4 Inicialización de la función Wi-Fi

1. Seleccione **A4** siguiendo los pasos 1 - 4 en la página 17.
2. Después de que se visualice **AE** pulse el botón "AUTOMÁTICO".



Se produce un error de conexión si se visualiza **de**. Confirme el router e inténtelo de nuevo.

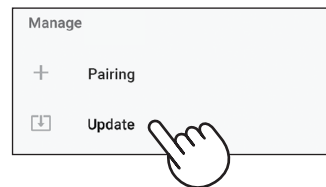
### 3. Completar



- Elimine el registro del dispositivo de la aplicación cuando se inicialice el purificador de aire que ya está conectado a Wi-Fi.

### A5 Actualizar

1. Inicie la aplicación y luego pulse "≡" en la pantalla "Home" y seleccione "Update".



2. Seleccione **A5** siguiendo los pasos 1 - 4 en la página 17.

3. Se visualizará **UP**.

4. Siga las instrucciones en la pantalla de la aplicación.

**UP** estará parpadeando durante la actualización.

Se producirá un error de conexión si **de** se visualiza. Confirme el router e inténtelo de nuevo.

5. El purificador de aire se apagará automáticamente después de que se complete la actualización. **Salir**

La actualización puede tardar unos minutos en completarse.

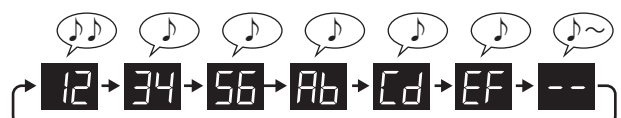
### A6 Confirmación de la dirección MAC

1. Seleccione **A6** siguiendo los pasos 1 - 4 en la página 17.
2. Pulse el botón Plasmacluster Express Clean para mostrar la dirección MAC.

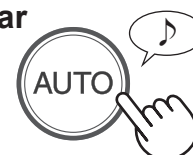


Por ejemplo :

En caso de que la dirección MAC sea "12 : 34 : 56 : AB : CD : EF"



### 3. Completar



# OTROS AJUSTES 4

## CÓMO CAMBIAR VARIOS AJUSTES 3

### **A7** Visualizar estado de red Wi-Fi

1. Seleccione **A7** siguiendo los pasos 1 - 4 en la página 17.
2. Después de visualizar **--** durante un tiempo, se visualizará el estado de red en el adaptador Wi-Fi.

<b>C0</b>	La conexión es estable
<b>A0</b>	El adaptador Wi-Fi está apagado ⇒ Encienda el adaptador Wi-Fi.
<b>B0</b>	El router no está registrado ⇒ Realice la conexión Wi-Fi con el router.
<b>C0</b>	No se ha realizado la configuración del enlace con la aplicación . ⇒ Realice la configuración de la vinculación con el teléfono inteligente.
<b>A0</b>	Error de red del adaptador Wi-Fi ⇒ Apague el adaptador de Wi-Fi y enciéndalo de nuevo después de un tiempo.
<b>B0</b>	Error de red entre el purificador de aire y el router ⇒ Confirme el estado de la red del router.
<b>C0</b>	Error de servicio de red ⇒ Apague el purificador de aire y confirme el estado de Internet, luego inténtelo de nuevo.


### 3. Completar



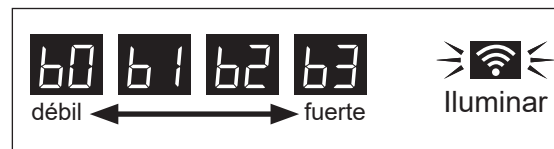
### **A0** Modo PA (punto de acceso)

1. Seleccione **A0** siguiendo los pasos 1 - 4 en la página 17.
2. Realice la conexión Wi-Fi del purificador de aire y el router según la pantalla de la aplicación.

Consulte la aplicación o la Guía de conexión Wi-Fi para conocer más operaciones.

**B0** y  parpadea mientras se configura la conexión entre el producto y el router.

Una vez conectado, se visualizará el nivel del receptor.



Se produce un error de conexión si **B0** se visualiza. Confirme el router e inténtelo de nuevo.

## ESPECIFICACIONES

LAN inalámbrica: IEEE802.11b/g/n

Rango de frecuencia: Banda de frecuencia 2.4GHz

**Record the date when you start or replace the filters**  
**Registre la fecha cuando inicie o sustituya los filtros**

<b>True HEPA Filter</b> <b>Filtro true HEPA</b>	<b>Model</b> <b>Modelo</b>	
	<b>FZ-J80HFU</b>	
Starting date of use Fecha de comienzo de uso	.	.
	.	.
	.	.

<b>Active Carbon Deodorizing Filter</b> <b>Filtro desodorizante de carbón activo</b>	<b>Model</b> <b>Modelo</b>	
	<b>FZ-J80DFU</b>	
Starting date of use Fecha de comienzo de uso	.	.
	.	.
	.	.

Replace the filters when they are no longer removing odor or dust.  
 Reemplace el filtro cuando éste remueva olor o polvo.

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