

SHARP

KCP110UW KCP110CW

**AIR PURIFIER
with Humidifying Function
OPERATION MANUAL**

**Purificateur d'air à fonction
d'humidification
MANUEL D'UTILISATION**

**PURIFICADOR DE AIRE
Con función de humidificación
MANUAL DE OPERACIÓN**

ENGLISH

FRANÇAIS

ESPAÑOL



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

ENGLISH

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

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**Declaration of Conformity
SHARP AIR PURIFIER
KCP110UW**

This device complies with Part 18 of FCC rules.

Responsible Party:

SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645, U.S.A.
TEL: (800) 237-4277

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 ID: RX3-B01

**Declaration of Conformity
SHARP AIR PURIFIER
KCP110CW**

CAN ICES-001B / NMB-001B

Responsible Party:

SHARP ELECTRONICS OF CANADA LTD.
5995 Avebury Road, Suite 900, Mississauga, Ontario,
L5R 3P9 Canada
TEL: (905) 568-7140

This device contains licence-exempt transmitter(s) / receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Contains IC: 2878F-B01
CPWB-B450JBKZ

Please Read Before Operating Your Air Purifier

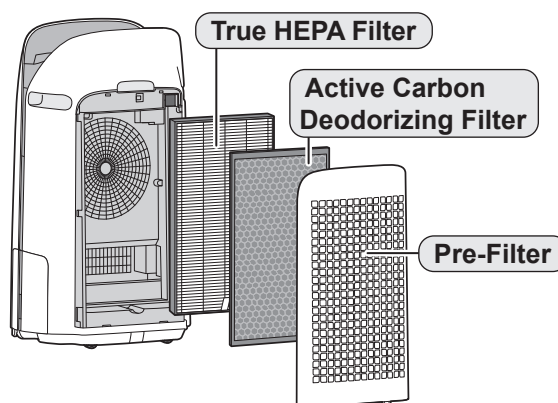
The air purifier draws in room air through the air inlet, circulates it through a Pre-Filter, an Active Carbon Deodorizing Filter and a True HEPA Filter inside the product, and then discharges it through the air outlet. The True HEPA Filter can remove 99.97% of dust particles as small as 0.3 microns 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.

When minerals in tap water adhere to the filters and become hard and white, they absorb odors in the room that can cause the emission of an unpleasant odor when the Humidifying Filter is dry. (Varies depending on water quality and other environmental factors)

If this occurs, perform the Humidifying Filter maintenance. (Page 19)



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.

Scan the QR code for more information about the Sharp Air Purifiers.

[U.S. Model]

KCP110UW



[Canada Model]

KCP110CW
(English)



KCP110CW
(French)



The Sharp Air Application is a helpful tool that puts you in control of your indoor air quality.

With the Sharp Air Application:

- You can control your air purifier from anywhere with your smart device to do things like turn the air purifier on and off, set a weekly schedule, and more!
- You can monitor indoor air quality in real time to stay in control, even if you're not home.
- You can monitor remaining filter life and receive alerts when it's time to replace the filters.
- You can enable and disable the optional, "Sharp Cloud" feature. When enabled, your usage history will be used to adjust the Sensor Sensitivity settings of "Auto" Mode over time in order to optimize your Air Purifiers performance.

FOR CUSTOMER ASSISTANCE (THE UNITED STATES)

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!

 SCAN Use the camera or QR code scanning application on your smart phone	 ONLINE Visit our sites to learn more about your product at sharpusa.com and sbl.sharpusa.com	 CALL US US 800-BE-SHARP 800-237-4277
Scan this QR Code on your smart phone	Visit http://www.sharpusa.com/register	Contact a Sharp Advisor on the phone

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 to access exclusive content about your product including:

- FAQ's and How-To Videos
- Find or Request Service
- 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:

 EMAIL Available 24/7 US: sharpusa.com	 CHAT ONLINE	 CALL US US 800-BE-SHARP 800-237-4277
See the Contact Us section on our sites	U.S. www.sharpusa.com/support	Contact a Sharp Advisor on the phone

CONSUMER LIMITED WARRANTY (THE UNITED STATES)

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.

Your Product Model Number & Description:

KCP110UW Air Purifier. Be sure to have this information available when you need service for your Product.

Warranty Period for this Product:

One (1) year parts and labor from date of purchase.

Additional Item(s) Excluded From Warranty Coverage:

Appearance items of the Product, filters, accessories, or any printed materials. Product which has been used for rental and/or commercial purposes.

Where to Obtain Service:

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.

What to Do to Obtain Service:

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.sharpsusa.com

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

SHARP®
SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645, U.S.A.

FOR CUSTOMER ASSISTANCE (CANADA)

To aid in answering questions for a service call or for reporting loss or theft, please use the space below to record the model and serial number located on either the side or back of the product.

Model Number: _____

Serial Number: _____

Date of Purchase: _____

Dealer Name: _____

Address: _____

City: _____

Province: _____

Postal Code: _____

Telephone: _____

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.sharp.ca to access exclusive content about your product including:

- Find a Dealer
- Find Service Locations
- 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:



EMAIL

Available 24/7

See the Contact Us section on our site.

<https://sharp.ca/contact-sharp>



SUPPORT SITE

Product Downloads, Service Locator, Where to Buy, Toner Recycling Program and more.

CA | www.sharp.ca



CALL US

CA **877-278-6709**
Mon-Fri: 8am-5pm EST
(except statutory holidays)

Contact a Sharp Advisor on the phone

CONSUMER LIMITED WARRANTY (CANADA)

SHARP

LIMITED WARRANTY *Consumer Electronics Products* **Congratulations on your purchase!**

ENGLISH

Sharp Electronics of Canada Ltd. ("Sharp") warrants to the first purchaser for this Sharp brand product ("Product"), when shipped in its original container and sold or distributed in Canada by Sharp or by an authorized Sharp dealer, and Product was not sold "as is" or "sales final" that the Product will during the applicable warranty period, be free from defects in material and workmanship, and will within the applicable warranty period, either repair the defective Product or provide the first purchaser a replacement of the defective Product.

Conditions: This limited warranty shall not apply to:

- (a) Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual or other applicable Product documentation.
- (b) Any defects caused or repairs required as a result of any Product that has been tampered with, modified, adjusted or repaired by any person other than Sharp, a Sharp authorized service centre or a Sharp authorized servicing dealer.
- (c) Any defects caused or repairs required as a result of the use of the Product with items not specified or approved by Sharp, including but not limited to chemical cleaning agents.
- (d) Any replacement of accessories required through normal use of the Product, including but not limited to, remote controls, AC adapters, batteries, temperature probe, trays, filters, belts, ribbons, cables and paper.
- (e) Any cosmetic damage to the Product surface or exterior that has been defaced or caused by normal wear and tear.
- (f) Any defects caused or repairs required as a result of damage caused by any external or environmental conditions, including but not limited to, transmission line/power line voltage or liquid spillage or acts of God.
- (g) If the serial number or model number affixed to Product has been removed, defaced, changed, altered or tampered with.
- (h) This limited warranty will not apply if the Product has been used or is being used in a commercial setting or application; this warranty is meant solely for the non-commercial, household use of the Product by consumers in their home or residence.
- (i) Any installation, delivery, setup and/or programming charges
- (j) The removal and reinstallation of Over-The-Range Microwave, Microwave Drawer or Steam Oven if it is installed in an inaccessible location or requiring removal of cupboards, handles or other cosmetic parts, or is not installed in accordance with installation instructions included with Product.

How to get service: Warranty service may be obtained upon delivery of the Product, together with proof of purchase (including date of purchase) and a copy of this limited warranty statement, to an authorized Sharp service centre or an authorized Sharp servicing dealer. In home warranty service will be carried out to locations accessible by on-road service vehicle and within 50 km of an authorized Sharp service centre on any Over-The-Range Microwave Oven, Microwave Drawer Oven or Steam Oven. The servicer may if necessary take the unit for repair at the servicer's facility. No other person (including any Sharp dealer or service centre) is authorized to extend, enlarge or transfer this warranty on behalf of Sharp. The purchaser will be responsible for any and all removal, reinstallation, transportation and insurance costs incurred with exception for Over-The-Range Microwave Oven, Microwave Drawer Oven or Steam Oven whereby Sharp will be responsible for the removal and reinstallation.

The express warranties in this limited warranty are, except for consumer purchasers domiciled in Quebec, in lieu of and, except to the extent prohibited by applicable law, Sharp disclaims all other warranties and conditions, express or implied, whether arising by law, statute, by course of dealing or usage of trade, including, without limitation, implied warranties or conditions of merchantability and/or quality, fitness for a particular use or purpose, and/or noninfringement. **Limitations** (not applicable to consumer purchasers domiciled in Quebec to the extent prohibited under Quebec law): (a) Sharp shall not be liable for any incidental, special, consequential, economic, exemplary or indirect damages of any kind or nature (including lost profits or damages for loss of time or loss of use or loss of data) arising from or in any connection with the use or performance of a Product or a failure of a Product, even if Sharp is aware of or has been advised of the possibility of such damages; (b) the remedies described in this limited warranty constitute complete fulfillment of all obligations 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. Some provinces may not allow the exclusion or limitation of certain damages, or limits on the duration or voiding of implied warranties or conditions; in such provinces, the exclusions and limits herein may not apply. This limited warranty is, except for consumer purchasers domiciled in Quebec, governed by the laws of the Province in Canada in which the purchaser has purchased the Product. For consumer purchasers domiciled in Quebec this limited warranty is governed by the laws of Quebec.

WARRANTY PERIODS (calculated from the date of original purchase): Parts & Labour (exceptions noted)

Microwave Oven	1 year (magnetron - 4 additional years)
Steam Oven	1 year
Small Kitchen Appliances	1 year
Air Purifiers	1 year

To obtain the name and address of the nearest Authorized Sharp Service Centre or Dealer, or for more information on this Limited Warranty, Sharp Extended Warranty Offers, Sharp Canada Products or Accessory Sales, please contact Sharp:

- By writing to Sharp Electronics Of Canada Ltd. at 5995 Avebury Road, Suite 900, Mississauga, Ontario, L5R 3P9
- Calling: at 905-568-7140
- Visiting our Web site: www.sharp.ca

THIS LIMITED WARRANTY IS VALID ONLY IN CANADA

IMPORTANT SAFETY INSTRUCTIONS

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, refilling the Humidifying Tray, 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 as to not damage the power cord.
 - Do not damage cord with Caster Wheels when moving the product.
 - 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. To reduce the risk of electric shock, this product has a polarized plug (one blade is wider than the other). This plug will 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 qualified personnel to install the proper outlet. Do not alter the plug in any way.
9. Do not use this product near gas appliances, fire places, candle fire, incense or sparks from lit cigarettes. When the product is operated with gas appliances in the same room, Ventilate a room periodically, otherwise it may cause carbon monoxide poisoning.
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.
14. Do not drink the water in the Humidifying Tray.
15. Replace the water in the Humidifying

Tray daily with fresh tap water, and regularly clean it.

When the product is not in use, dispose of the water in the Humidifying Tray.

Leaving water in the Humidifying Tray can cause mold, bacteria, and bad odors. In rare cases, such bacteria can be a health hazard.

NOTE

- Radio or TV Interference -

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

1. Reorient or relocate the receiving antenna.
2. Increase the separation 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.

This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24-hour period. The Health Canada Guideline 2010 recommends that the maximum exposure limit, based on an averaging time of 8 hours, is 0.020 ppmv or less when tested in a sealed, controlled room approximately 30 m³.

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. Place the product on a level surface to avoid water leakage from the Humidifying Tray.
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 °F - 95 °F (0 °C – 35 °C).
6. Avoid use in locations where greasy or oily smoke is generated. (such as in a kitchen, etc.). The Main Body 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.
8. Do not place the product near or on hot objects, such as stoves or heaters, or where it may come into contact with steam.

CAUTIONS CONCERNING FILTER

1. Follow the instructions in this manual for filter installation and maintenance. (Page 12, 21)
2. Take out the filters from the plastic bag before placing the filter in the Main Body.
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. When carrying the product, first remove the Humidifying Tray not to spill water, and then hold the product by the handles on both sides.
4. Always lift up the product when moving it on easily damaged flooring, an uneven surface, or carpet.
5. Do not change the direction of the product while moving using the Caster Wheels.
6. When moving the product by its Caster Wheels, move it slowly and in a horizontal direction.
7. Do not operate the product without the Humidifying Tray properly installed.
8. When refilling the Humidifying Tray, make sure no water is leaking from the Humidifying Tray.
9. Be sure to wipe off any excess water on the outside of the Humidifying Tray.
10. Do not use hot water (104 °F (40 °C) or more), chemical agents, aromatic substances, dirty water, or other damaging substances. Doing so can deform the product or cause it to malfunction.
11. Use only fresh tap water. Using other water sources risks the growth of molds, fungi, or bacteria.
12. Do not shake the Humidifying Tray with holding the Tray Handle.

CAUTIONS CONCERNING MAINTENANCE

1. Follow the instructions in this manual for maintenance. (Page 18 - 21)
2. Clean the exterior with a soft cloth only.
3. Do not use detergents other than what is mentioned in this manual (Page 20). Do not use volatile fluids and/or detergents.
The Main Body surface may be damaged or cracked with strong corrosive cleansers, benzine, paint thinner, polishing powder or grease. The Humidifying Tray may cause

deformation, tarnishing, cracking (water leakage). 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. The frequency of descaling maintenance will depend on the hardness of and the impurities in the water that you use; the harder the water the more often descaling will be necessary.
6. Do not remove the Humidifier Float. If the Humidifier Float comes off, refer to page 20.
7. When replacing filters or any accessories, use specified parts in this manual.

SAFETY / PRECAUTIONS OF THE WI-FI FUNCTION

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 the case of bad connection, the App may not be able to control the air purifier. The current operation of the air purifier may not be accurately reflected on the App.
- Locking smart device display is recommended to avoid wrong operation.
- Although the App is free, communications expenses for download of dedicated App and operation with smart device 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.

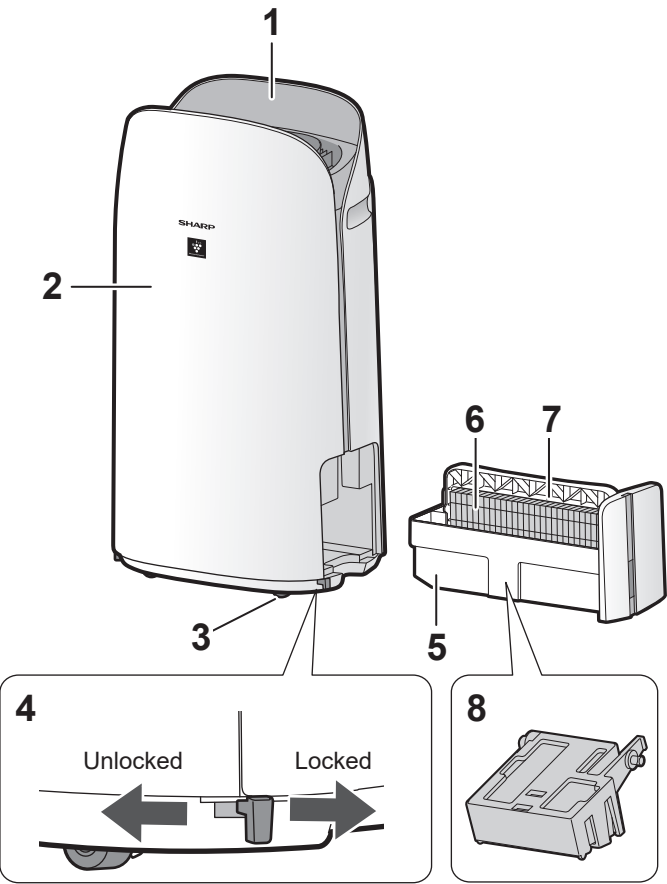
- Wireless connection and performance cannot be guaranteed for all routers or housing environment. At the following places, it is likely electrical wave cannot reach or is disconnected: Inside of the building made with concrete, reinforcing steel or metal / near the obstruction / near the wireless communications device applying the same frequency.
- Wi-Fi of this product corresponds to channel 1 - 11. It's not available to communicate with the routers set up to other channels.

Caution for personal information (related to Security)

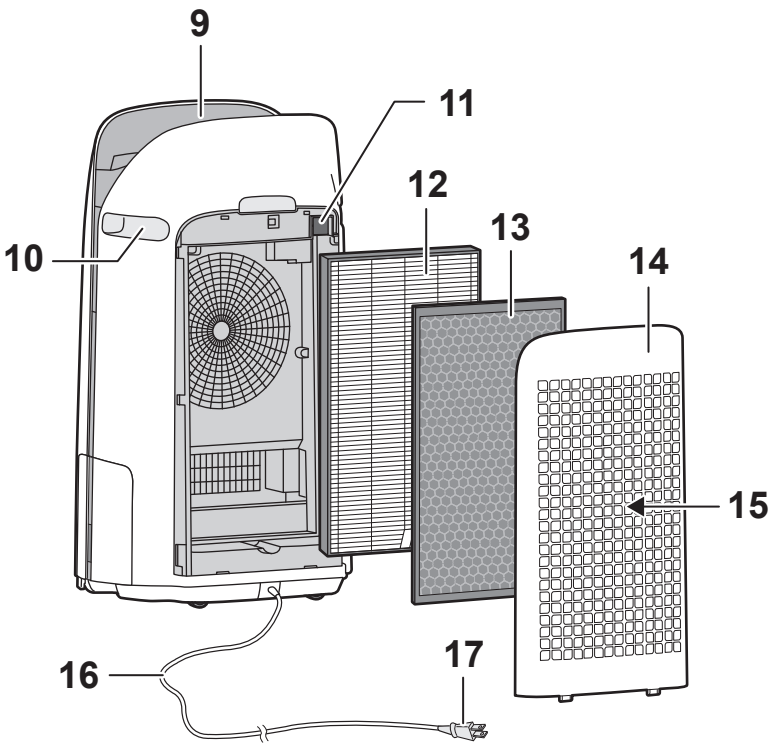
- Using Wi-Fi device has the possibility of interception as long as using electrical wave regardless of secret code setting.
- Wi-Fi has the advantage of free LAN connection in the service area because of the communication between this product and the router applying electrical wave. On the other side, 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 that you do not have permission to use when setting up Wi-Fi connection.
- 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 product should be initialized in case of handover from a third person to avoid illegal access of outsider. See page 26 for instructions on how to initialize.

PART NAMES

MAIN BODY



1	Operation Panel / Display
2	Main Body
3	Caster Wheels (4 Locations)
4	Caster Stopper (Right & Left)
5	Humidifying Tray
6	Humidifying Filter
7	Tray Handle
8	Humidifier Float
9	Air Outlet
10	Handle (2 Locations)
11	Sensor Filter
	Sensor (Internal) Sensitive Dust / Odor / Temperature / Humidity
12	True HEPA Filter
13	Active Carbon Deodorizing Filter
14	Back Panel (Pre-Filter)
15	Air Inlet
16	Power Cord
17	Power Plug



LIGHT SENSOR

When the Light Control (Display Brightness) is set to "Auto", the brightness of the Display and Air Quality Indicator will be switched automatically based on room brightness. (Page 25)

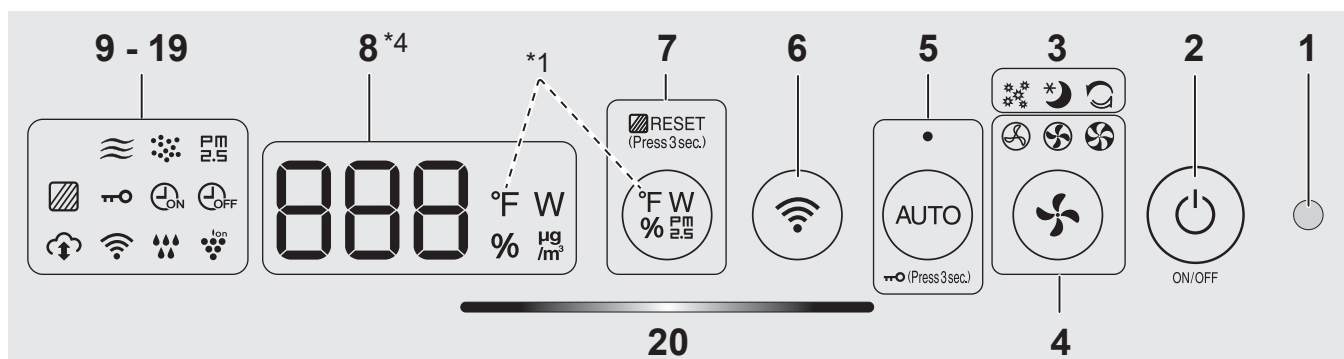
NOTE

Detection range of Light sensor

Do not install the product in the following places. The Light Sensor may not sense correctly.

Diagram illustrating the detection range of the light sensor. The sensor should not be installed directly under a light fixture or in a shadow.

OPERATION PANEL / DISPLAY



1	Light Sensor	
2	Power ON/OFF Button	
3	App-Only Modes: Pollen, Sleep and Plasmacluster Express Clean Lamps (White) *2	
4	Fan Speed Button, Lamps (White)	
5	AUTO Button, Lamp (White)	
6	Wi-Fi Button	
7	Filter Reset Button, Lamp (White) (Press 3 sec.) *3	
8	Display *4 <ul style="list-style-type: none"> • Humidity Humidity 25 % to 75 % is displayed. 24 % or less Lo % ↔ 55 % ↔ H 1 % or more • Temperature For KCP110UW Temperature 32 °F to 122 °F is displayed. 31 °F or less Lo °F ↔ 77 °F ↔ H 1 °F or more For KCP110CW Temperature 0 °C to 50 °C is displayed. -1 °C or less Lo °C ↔ 25 °C ↔ H 1 °C or more • PM2.5 Concentration *5 PM2.5 10 µg/m³ (micrograms per cubic meter air) to 499 µg/m³ is displayed. 9 µg/m³ or less Lo µg/m³ ↔ 34 µg/m³ ↔ H 1 µg/m³ or more • Wattage Indicates wattage of current operation. 20 W 	
9	PM2.5 Indicator (White) Indicates the Sensitive Dust Sensor detects microscopic dust.	PM 2.5
10	Dust Indicator (White) Indicates the Sensitive Dust Sensor detects usual dust.	
11	Odor Indicator (White) Indicates the Odor Sensor detects odors.	
12	OFF Timer Indicator (White) *2	OFF
13	ON Timer Indicator (White) *2	ON
14	Child-Lock Indicator (White)	
15	Filter Maintenance Indicator (Orange)	
16	Plasmacluster Ion Indicator (White)	
17	Humidifying Indicator (White) <ul style="list-style-type: none"> • Illuminates: Humidify ON • OFF: Humidify OFF • Flashing: the product needs water (The indicator flashes for 10 minutes and then goes off.) 	
18	Wi-Fi Indicator (White) Illuminates when air purifier is connected to a router.	
19	Cloud Service Indicator (White) *2 Illuminates when air purifier is connected to Sharp's cloud service.	
20	Air Quality Indicator Indicates the air purity of the room in 5 levels with color changes. <div> <div>Clean</div> <div>↑</div> <div>↓</div> <div>Impure</div> </div> <div> Blue Yellow (Flashing) Red (Flashing fast) </div>	

*1: This is an illustration of KCP110UW.

For KCP110CW, " °F " on the control panel is " °C ".

*2: The lamps of No. 3, 12, 13 and 19 light up only when using the App.

*3: Press and hold 3 seconds or longer.

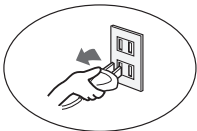
*4: The displayed numbers are approximate.

*5: Particulate matter, particles with diameter of size 2.5 micrometers or less.

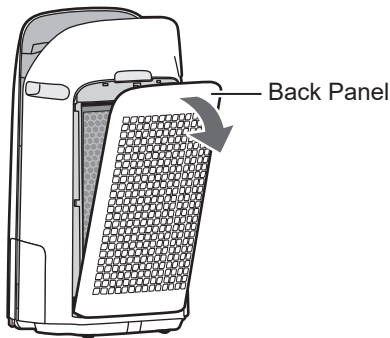
PREPARATION

FILTER INSTALLATION

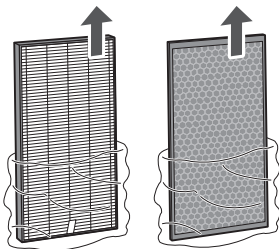
- To maintain the quality of the filter, it is installed in the product and packaged in a plastic bag.
- Be sure to stop operation and unplug the product before filter installation or replacement.



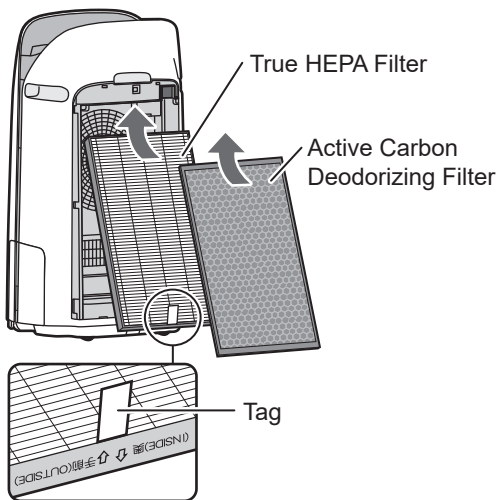
1. Remove the Back Panel.



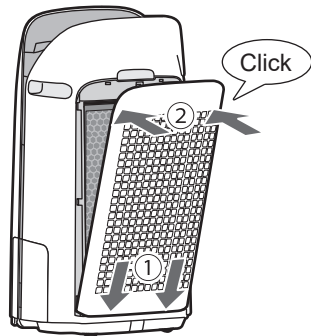
2. Take out the filters from the plastic bag.



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.

Humidifying Filter Filtre d'humidification Filtro del humidificador	Model Modèle Modelo	FZ-P11MFU
Starting date of use	.	.
Date de début d'utilisation	.	.
Fecha de comienzo de uso	.	.

True HEPA Filter Filtre HEPA authentique Filtro true HEPA	Model Modèle Modelo	FZ-P11HFU
Starting date of use	.	.
Date de début d'utilisation	.	.
Fecha de comienzo de uso	.	.

Active Carbon Deodorizing Filter Filtre déodorant de carbone actif Filtro desodorizante de carbón activo	Model Modèle Modelo	FZ-J80DFU
Starting date of use	.	.
Date de début d'utilisation	.	.
Fecha de comienzo de uso	.	.

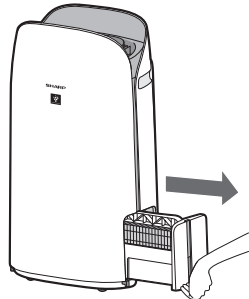
NOTE

- Do not operate the product without the filters.

REFILLING THE HUMIDIFYING TRAY

- When humidifying, fill the Humidifying Tray with water.
- When not humidifying, discard the water in the Humidifying Tray.

1. Pull out the Humidifying Tray.

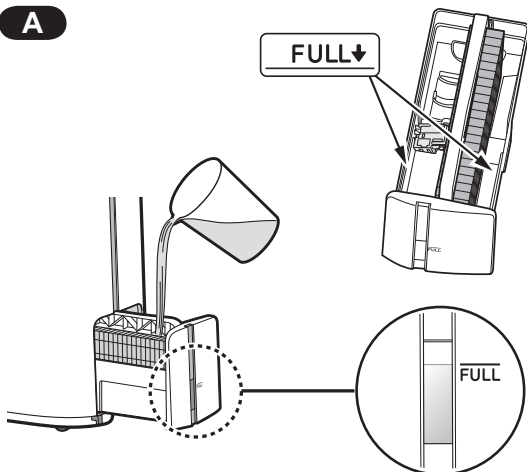


NOTE

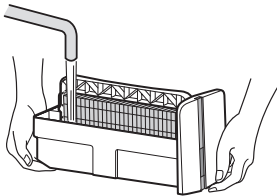
- When removing and installing the Humidifying Tray, be careful not to spill any water.

2. Fill the Humidifying Tray with tap water using method “A” or “B”.

A



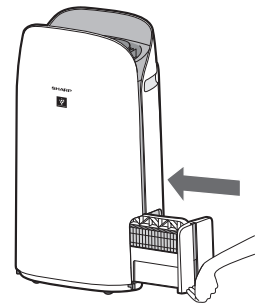
B



NOTE

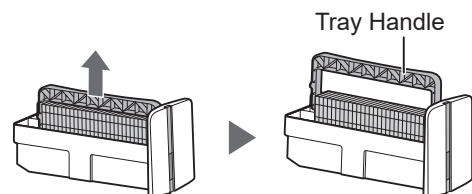
- The Humidifier Float will float up when tray is filled with water.
- Slowly fill it with water to avoid splashing.
- Do not fill beyond the “FULL” indicator.
- When carrying the Humidifying Tray, hold it with both hands or grip the Tray Handle.
- Clean the Humidifying Tray if it becomes dirty or there is a noticeable odor.

3. Carefully install the Humidifying Tray.

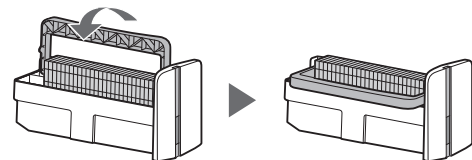


About Tray Handle

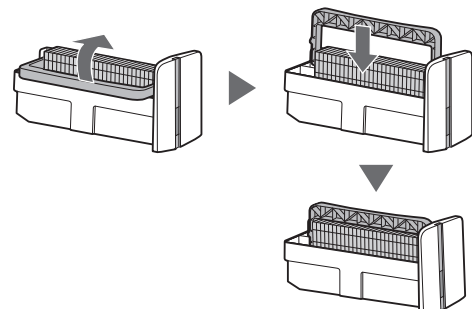
- When holding and carrying the Humidifying Tray, use tray handle



- When cleaning the Humidifying Filter, you can turn the Tray Handle down on its side.



- After cleaning, install the Tray Handle back in its original position.



NOTE

- Return the Tray Handle to its original position before installing.

Wi-Fi SETTINGS

BEFORE YOU BEGIN

- By connecting your air purifier with your smart device, you can use the air purifier more conveniently.

Ensure your smart device is connected to a 2.4 GHz Wi-Fi Network.

Wi-Fi Protected Setup (WPS) Access Point (Router)

- The recommended encryption method is WPA2 (AES).

Ensure your smart device meets minimum software requirements:

- Smartphones / tablets of Android 8 or later
- iPhones, iPod touch, iPads of iOS 12 or later

Product Wi-Fi specifications

- Wireless LAN: IEEE802.11b/g/n
- Frequency range: 2.4GHz frequency band

Trademarks

- “Wi-Fi®” is a registered trademark of Wi-Fi Alliance®.
- “Android” is the trademark of Google Inc.
- “iPhone”, “iPod touch”, “iPad” are the registered trademarks or trademarks of Apple Inc.
- The other company names, corporate names, product names mentioned in the handling instructions are trademarks and registered trademarks of each company.

INITIAL SET UP

NOTE

- When pairing the smart device to the air purifier, please ensure they are both connected to the same router.

① DOWNLOAD & SIGN UP

1. Install the Sharp Air App to your smart device.

- Available to download from the Apple Store or Google Play.

2. Connect your smart device to the router and launch the App. Follow instructions on the App.

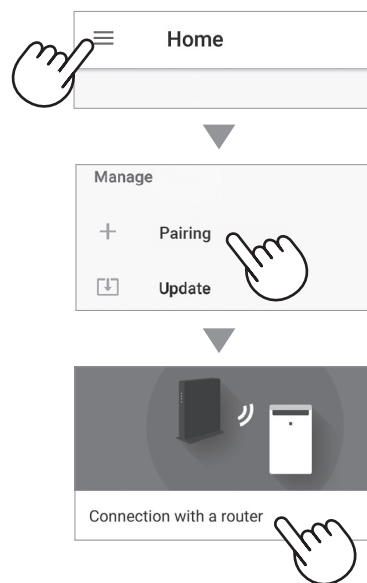
- Review the “Privacy and Data Utilization Policy” and “Terms of Use”.
- Enter Your Date of Birth.
- Sign in using your Sharp account (SHARP ID).
 - If you do not have a SHARP ID, please register to create a SHARP ID.
- Enter a name for your smart device.

② CONNECTION OF THE AIR PURIFIER AND A ROUTER

NOTE

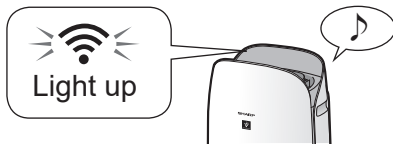
- If you have stealth settings or MAC filtering settings on the router, please cancel them.
- The product network ID is displayed as “AP-SHARP-XX” (where XX is a 2-digit number below the product MAC address).

1. Tap “ ≡ ” at the upper left part of the “Home” screen, and select “Pairing” ⇨ “Connection with a router”.

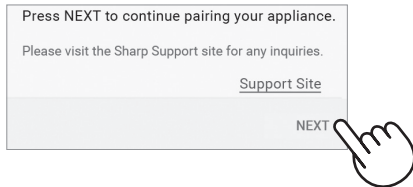


2. Follow instructions on the App.

- If the Wi-Fi Indicator lights up after the notification sound, the connection is successfully completed.

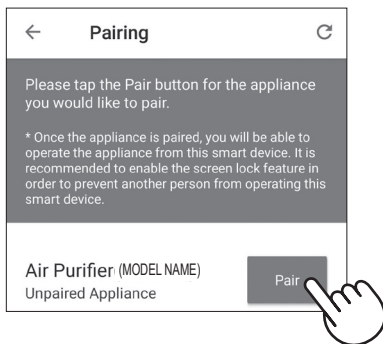


Tap “NEXT”.

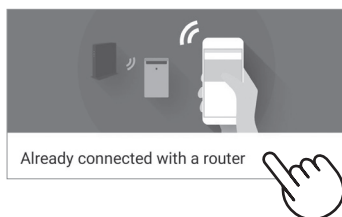


③ CONNECTION BETWEEN THE AIR PURIFIER AND A SMART DEVICE

1. Tap “Pair” for the air purifier you would like to pair.

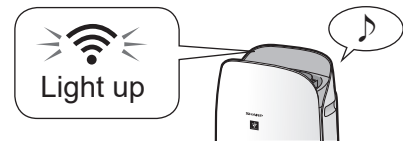


- If you do not see the screen above, tap “≡” at the “Home” screen, and select “Pairing” ⇒ “Already connected with a router”.



2. Follow instructions on the App.

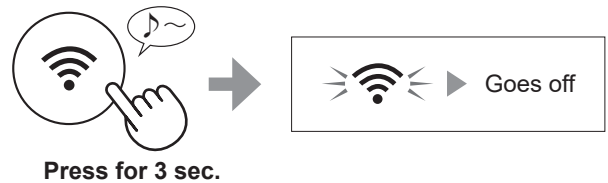
- If the Wi-Fi Indicator lights up after the notification sound, the connection is successfully completed.



The INITIAL SET UP is completed.

How to set Wi-Fi ON / OFF after completing the INITIAL SET UP

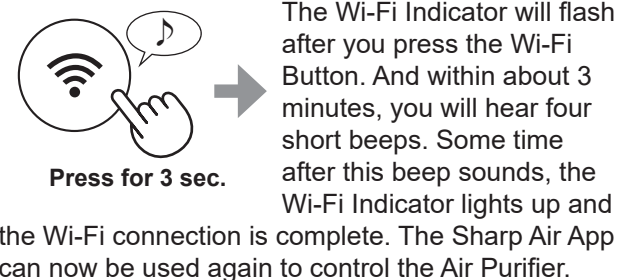
If you would like to turn the Wi-Fi OFF:



NOTE

- Turning the Wi-Fi off will result in not being able to control the air purifier with the Sharp Air App.

If you would like to turn the Wi-Fi ON again:

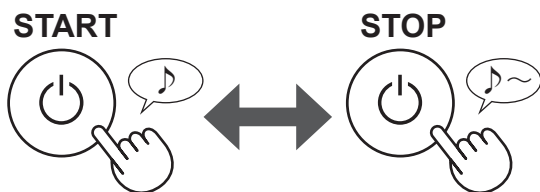


NOTE

- Wi-Fi ON / OFF can also be set from “Wi-Fi adapter ON/OFF”. (Page 24, 26)
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.

OPERATION

START/STOP



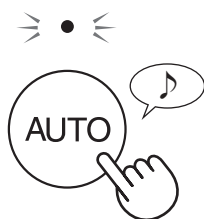
NOTE

- Unless the power plug has been unplugged, the operation will Auto Resume in the previous mode it was operating in. (However, in the case of Plasmacluster Express Clean mode, the operation will resume to the mode before Plasmacluster Express Clean mode and settings.)

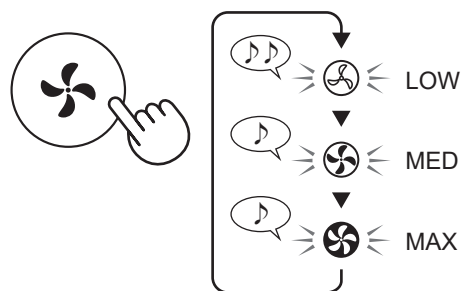
Example: if the power is lost during operation, the operation will resume to previous operation mode and settings if power is restored.

AUTO MODE

The fan speed is automatically controlled depending on the six detections. (PM2.5 / Usual dust / Odor / Temperature / Humidity / Light)



FAN SPEED BUTTON



ADDITIONAL FAN SPEED FUNCTIONS: APP ONLY

POLLEN:



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

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. When the Light Control is set to "Auto", the Display and Air Quality Indicator will automatically switch Dim or OFF based on room brightness.

Room is bright: Light is dimmed

Room is dark: Light is OFF

PLASMACLUSTER EXPRESS CLEAN MODE:

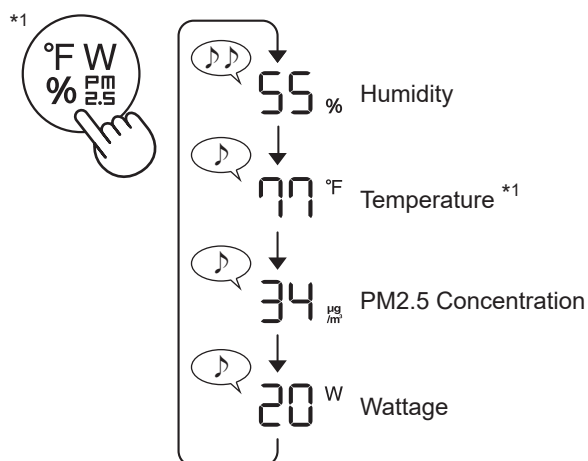


The product releases Plasmacluster ions at max air flow for 10 minutes. After that, the air purifier operates for 50 minutes on high fan speed.

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".

SWITCH DISPLAY



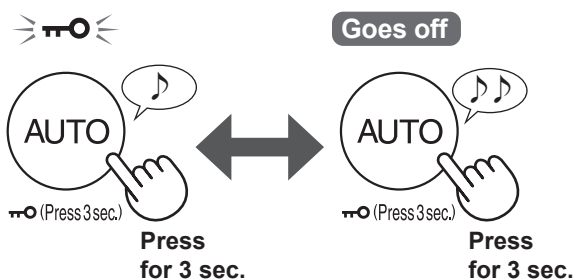
*1: For KCP110CW, " °F " on the control panel is " °C ".

CHILD LOCK

The operation panel will be locked.

ON

CANCELLATION



NOTE

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

WEEKLY SCHEDULER: APP ONLY

ON TIMER:



You can set a weekly scheduler for the air purifier to start a specific mode on a specific day and time. The ON Timer Indicator will turn on while there is a schedule set.

OFF TIMER:

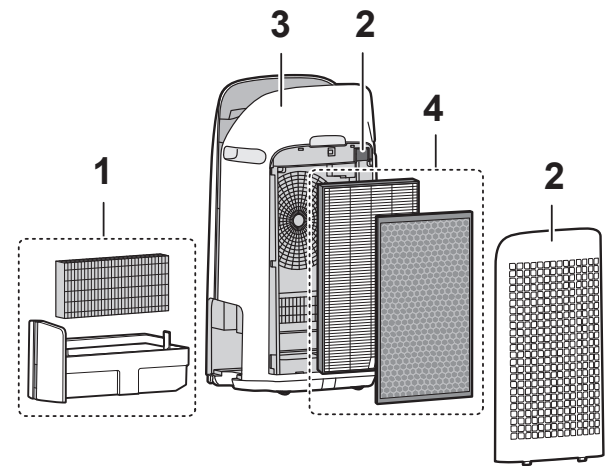
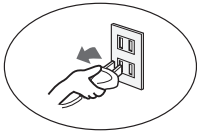


You can set a weekly scheduler for the air purifier to stop operation on a specific day and time. The OFF Timer Indicator will turn on while there is an schedule set.

CARE AND MAINTENANCE

CARE

- 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.



	Place	Page
1	Humidifying Filter / Humidifying Tray	19
2	Back Panel / Sensor Filter	20
3	Main Body	20
4	True HEPA Filter / Active Carbon Deodorizing Filter	21

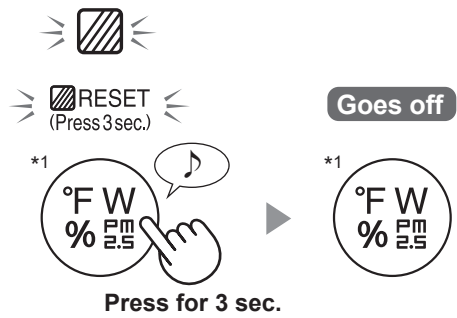
FILTER MAINTENANCE INDICATOR

When the cumulative operation period or the water containing period is more than approximately 720 hours, the Filter Maintenance Indicator will turn on.

- It will not calculate the time when the product is unplugged.
- $30 \text{ days} \times 24 \text{ hours} = 720 \text{ hours}$

This is a reminder to perform the maintenance described Humidifying Filter and Tray, Main Body, Back Panel, and Sensors.

After maintenance, connect the power plug to the wall outlet and press Power ON/OFF Button, then Switching Display Button for 3 seconds.



*1: For KCP110CW, “ °F ” on the control panel is “ °C ”.

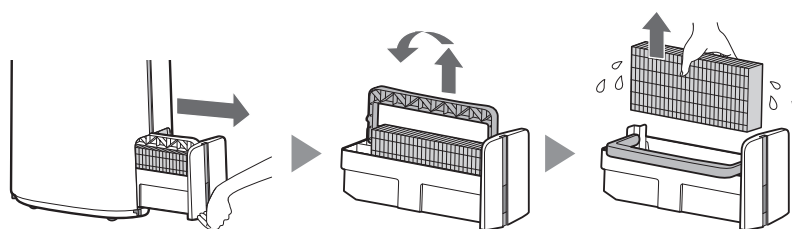
HUMIDIFYING FILTER / HUMIDIFYING TRAY

REPLACEMENT AND MAINTENANCE CYCLE

Filter Name	Maintenance Cycle	Max Service Life	Replacement Filter Model
Humidifying Filter	When odor emanates from the air outlet, or once a month.	2 years	FZ-P11MFU

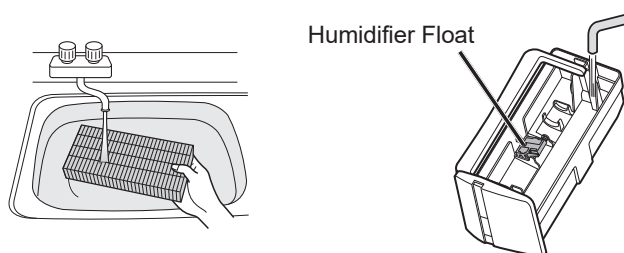
MAINTENANCE

1. Remove the Humidifying Filter and Tray.



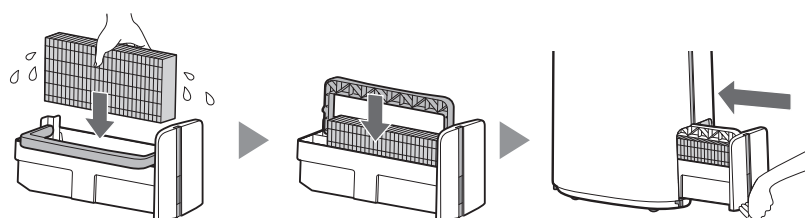
2. Rinse with plenty of water.

- Do not remove the Humidifier Float. If it comes off, refer to page 20.
- Refer to page 20 for how to clean the Humidifying Filter when it is very dirty.



3. Attach the Humidifying Filter and Tray.

- After maintenance, correctly reattach the parts.



REPLACEMENT

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

- Please consult your dealer for purchase of replacement filter.
- Only use 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 on page 1 information and accessories.



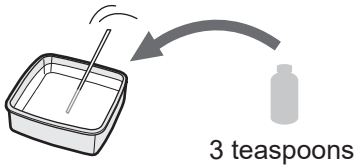
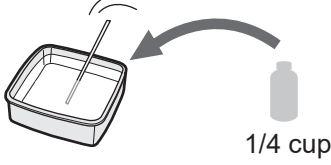

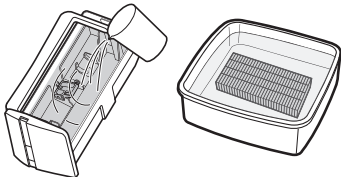
FZ-P11MFU
(1 unit)

Disposal of Filters

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

Humidifying Filter materials: Polyester, Rayon

NOTE How to Clean Hard-to-Remove Dirt.

	Mild Kitchen Detergent (only Humidifying tray)	Citric Acid (available at some drugstores)	100% Bottled Lemon Juice with No Pulp
1	1. Fill the tray half-way with water. 2. Add a small amount of mild kitchen detergent.	2 1/2 cups of water 	3 cups of water 
2	Soak for 30 minutes. 		Soak for 30 minutes. (When using lemon juice as your descaling solution, allow for more soak time.)
3	Rinse off the mild kitchen detergent or the descaling solution with clean water.		

NOTE

How to install the Humidifier Float.

1. Insert the Humidifier Float under this tab.



2. Insert the tab of the Humidifier Float into the hole.

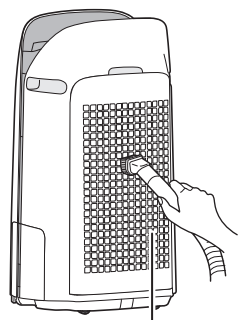
3. Insert the tab on the other side of the Humidifier Float into the hole.

MAIN BODY / BACK PANEL / SENSOR FILTER

Wipe with a dry, soft cloth.



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



Back Panel (Pre-Filter)

NOTE

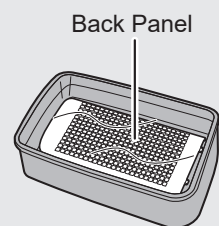
- Do not apply excessive pressure when scrubbing the Back Panel.

NOTE

How to Clean Hard-to-Remove Dirt.

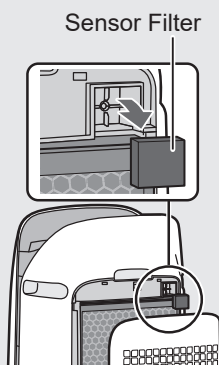
Back Panel

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



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 ^{*1, 2}	FZ-P11HFU
Active Carbon Deodorizing Filter			FZ-J80DFU

*1: 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.

*2: Designated App notifies when filters should be replaced according to usage.

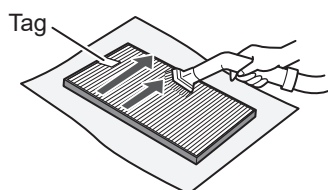
MAINTENANCE

Remove the dust on the filters.

NOTE

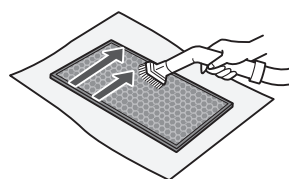
- Do not wash the filters. Do not expose to sunlight. (Otherwise these filters may lose efficacy.)

TRUE HEPA FILTER



Maintain and clean 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 and cleaned. 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

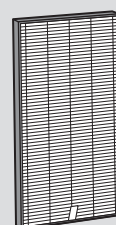
See page 12 for directions on how to install the filter when replacing.

- 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 on page 1 for product information and accessories.

FZ-P11HFU
(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.

TROUBLESHOOTING

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

ABOUT THE PRODUCT

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.
- Use only fresh tap water. Using other water sources risks the growth of mold, fungi, or bacteria.

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 product and/or 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 Indicator 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 Indicator is red even when the air is clean.

- Dirty or clogged Sensitive Dust Sensor openings interfere with sensor operation. Gently clean the Sensor Filter or the Back Panel.

The Air Quality Indicator changes color frequently.

- The Cleanliness Indicator 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 24, 25)

Filter Maintenance Indicator is on.

- Whenever after performing maintenance or replacing the Humidifying Filter, connect the power cord to an outlet and then press the Filter Reset Button for more than 3 seconds. (Page 18)

The Display goes off.

- When the Light Control is set to "OFF", the light is always off.
If you do not want the light to be off, set the Light Control to "Auto" or "Dim" setting. (Page 24, 25)
- In Sleep mode, when the Light Control is set to "Auto", the light will automatically switch to dim or off based on the brightness of the room.

The 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.

The Humidify Indicator on the Display does not light up when the Humidifying Tray is empty.

- The room has reached the appropriate level of humidity and has stopped humidifying.
- Check the Humidifier Float for impurities. Clean the Humidifying Tray. Make sure that the product is on a level surface.

The water level in the Humidifying Tray does not decrease or decreases slowly.

- Check to see if the Humidifying Tray is correctly installed. Check the Humidifying Filter.
- If the filter is extremely dirty, clean or replace it.

One of the following is displayed.

- Unplug the product, wait one minute, and then plug the product in again.

ABOUT THE Wi-Fi FUNCTION

Wi-Fi connection of the air purifier and the router cannot be performed.

- Check the specifications of the router in use.
- Adjust the router and antenna direction, move the router and antenna closer, and so on. After that, reswitch to turn on the router and perform the INITIAL SET UP again.

The connection between the air purifier and your smart device cannot be established.

- Are the air purifier and your smart device connecting to the same router?
 - ⇒ Connect the air purifier and your smart device to the same router.
 - If you still can't connect, try connecting your smart device to the 2.4GHz band of the router.
- Is the total number of smart devices being in use exceeding the maximum number for registration on one air purifier?
 - ⇒ The maximum number of smart devices that can be registered on one air purifier is 10.
- Is the total number of products (air conditioners, air purifiers, etc.) to be registered with one smart device exceeding the maximum designated number?
 - ⇒ The maximum number of products to be registered with one smart device is 30.

Remote operation from a smart device cannot be performed.

- Is the Wi-Fi Indicator of the air purifier on?
 - ⇒ If the Wi-Fi Indicator is off, please perform "A1: Wi-Fi adapter ON/OFF" to turn on the product Wi-Fi. (Page 26)
- Have the connection between the air purifier and your smart device been completed?
 - ⇒ Set up the connection between the air purifier and your smart device. (Page 15)

When changing the router

- It is necessary to reconnect the air purifier to the router.
 1. Hold down the "Wi-Fi" Button for 3 seconds to stop the Wi-Fi function.
 2. Perform "INITIAL SET UP: ② Connection of the air purifier and a router". (Page 14)

When changing the smart device

- Perform the following steps.
 1. Delete the registration of the old smart device from designated App.
 2. Use the new smart device to perform "INITIAL SET UP:
 - ① Download & Sign up, and
 - ③ Connection between the air purifier and a smart device". (Page 14, 15)

When going to dispose or hand over the air purifier

- Perform the following steps, to prevent leak of personal information.
 1. Delete the registration of the air purifier from designated App.
 2. Perform "A4: Initialization of Wi-Fi function". (Page 26)

In case of being handed over from a third party

- To prevent unauthorized access from a third party, perform "A4: Initialization of Wi-Fi function". (Page 26)

Wi-Fi Indicator blinks slowly



- It is one of the following status.
 - A. The Wi-Fi connection of the air purifier and a router is in setup.
 - B. The connection of the air purifier and a smart device is in setup.
 - C. The software for the Wi-Fi function in the air purifier is being updated.

Wi-Fi Indicator blinks fast



- Network error. Please confirm the Wi-Fi network status from "A7: Display Wi-Fi network status". (Page 27)

Wi-Fi Indicator goes off

- The air purifier cannot connect to the router. Check the following.
 - A. Is the power plug correctly connected?
 - B. Has the Wi-Fi function been stopped? Confirm the Wi-Fi network status from "A7: Display Wi-Fi network status". (Page 27)

One of "A2" to "A6" cannot be selected in the Wi-Fi setting mode. (Page 26 - 27)


- If the Wi-Fi adapter is off, one of "A2" to "A6" may not be selectable.

HOW TO CHANGE VARIOUS SETTINGS

• You can change the product and Wi-Fi functions on page 25 - 28.

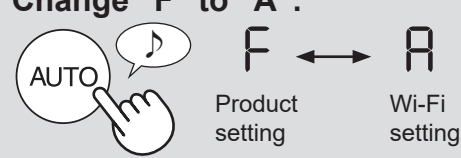
1. Turn the product OFF.

2.




Press for 3 sec.

When Wi-Fi setting
Change “F” to “A”.



Product setting F ↔ **Wi-Fi setting** A

Set

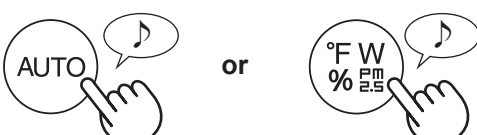


Product setting F 1

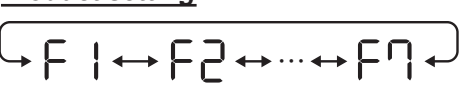
Wi-Fi setting A 1

3. Select “Function number (F1-F7 or A1-A8)” on page 25 - 28.

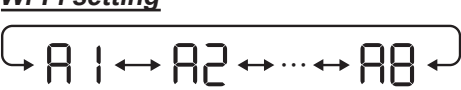
Go Forward Go Back




Product setting



Wi-Fi setting



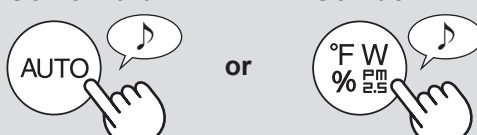
Set



4. **When Wi-Fi setting**
Refer to page 26 - 28 for the detail of each functions.

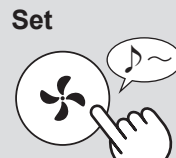
When Product setting
Select “Setting number (01 - 03)” on page 25.

Go Forward Go Back




01 ↔ 02 ↔ 03

Set



5. Finish the setting.

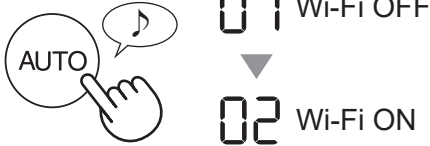

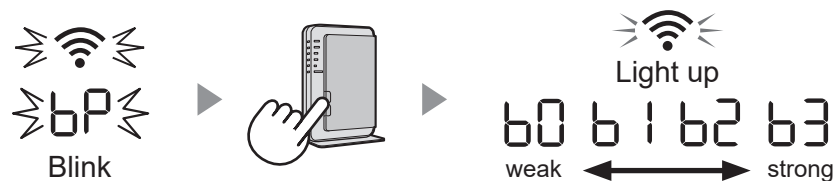

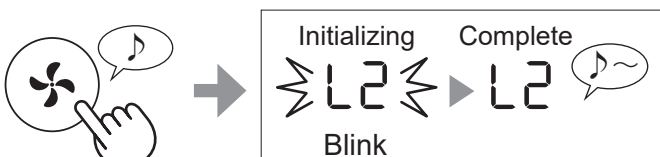



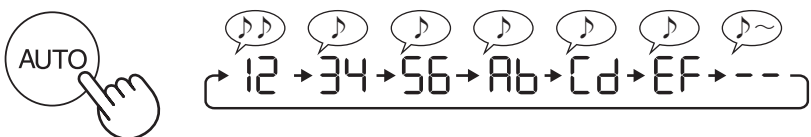


Goes off


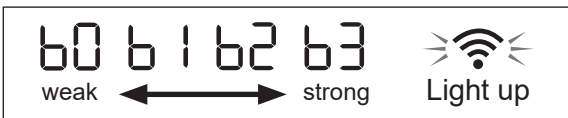
PRODUCT FUNCTIONS (F1-F7)

Function	Setting											
<div>F1</div> <div>Light Control</div> <div>You can select the brightness of the Display and Air Quality Indicator.</div>	<div><div>01</div><div>OFF</div><div>When set to “OFF”, the “Dim” light illuminates for 8 seconds after operation starts and then the light goes off. However, some indicators that need notification will remain dim.</div></div> <div><div>02</div><div>Dim</div><div></div></div> <div><div>03</div><div>Auto (default)</div><div>Light automatically switches based on room brightness.</div><table><tr><th rowspan="2">Room brightness</th><th colspan="2">Display and Air Quality Indicator</th></tr><tr><th>ALL MODE (Except SLEEP)</th><th>SLEEP MODE</th></tr><tr><td>Bright</td><td>ON</td><td>Dim</td></tr><tr><td>Dim</td><td>Dim</td><td>OFF</td></tr></table></div>	Room brightness	Display and Air Quality Indicator		ALL MODE (Except SLEEP)	SLEEP MODE	Bright	ON	Dim	Dim	Dim	OFF
Room brightness	Display and Air Quality Indicator											
	ALL MODE (Except SLEEP)	SLEEP MODE										
Bright	ON	Dim										
Dim	Dim	OFF										
<div>F2</div> <div>Plasmacluster Ion ON/OFF</div>	<div><div>01</div><div>OFF</div></div> <div><div>02</div><div>ON</div><div>(default)</div></div>											
<div>F3</div> <div>Auto resume</div> <div>This model has Auto Resume function, where the operation resumes at the previous operation mode and settings if the power is restored.</div>	<div><div>01</div><div>Cancellation</div></div> <div><div>02</div><div>ON</div><div>(default)</div></div>											
<div>Adjusting sensor sensitivity (F4 - F6)</div> <div><div>F4</div><div>Light Sensor</div></div> <div><div>F5</div><div>Sensitive Dust Sensor</div></div> <div><div>F6</div><div>Odor Sensor</div></div>	<div><div>01</div><div>Low</div></div> <div><div>02</div><div>Standard</div><div>(default)</div></div> <div><div>03</div><div>High</div></div>											
<div>F7</div> <div>Sound Indicator Setting</div> <div>You can set the product to make a beeping sound when the Humidifying Tray is empty.</div>	<div><div>01</div><div>Cancellation</div><div>(default)</div></div> <div><div>02</div><div>ON</div></div>											

Wi-Fi FUNCTIONS (A1-A8)

Function	Setting
A1 <u>Wi-Fi adapter</u> <u>ON/OFF</u>	<ol style="list-style-type: none"> Select “A1” by following Steps 1 - 3 on page 24. Press “AUTO” Button to select Setting “01” or “02”. <div>  </div> Complete <div>  </div> <div> NOTE <ul style="list-style-type: none"> When Setting number (“01” or “02”) is changed, the square rotates on the display until the setting is completed. When setting is completed, “A2” is displayed. </div>
A2 <u>Wi-Fi connection</u> <u>with a router</u> <u>(with the WPS</u> <u>Button)</u>	<ol style="list-style-type: none"> Select “A2” by following Steps 1 - 3 on page 24. After “bP” is displayed, press the WPS (Wi-Fi Protected Setup) Button of the router. <div>  </div> <p>Once connected, receiver level will be displayed. A connection error is occurring if “bE” is displayed. Please confirm the router and try again.</p> Complete <div>  </div>
A4 <u>Initialization of</u> <u>Wi-Fi function</u>	<ol style="list-style-type: none"> Select “A4” by following Steps 1 - 3 on page 24. After “A4” is displayed press “Fan Speed” Button. <p>An error is occurring if “dE” is displayed. Please try again.</p> <div>  </div> Complete <div>  </div> <div> NOTE <ul style="list-style-type: none"> Please delete the device registration from the App when initializing the air purifier which is already connected to the Wi-Fi. </div>

Function	Setting														
A6 <u>Confirmation of</u> <u>MAC address</u>	<ol style="list-style-type: none"> Select “A6” by following Steps 1 - 3 on page 24. Press “AUTO” Button to display MAC address. For example: In case MAC address is “12:34:56:AB:CD:EF”. <div>  </div> Complete <div>  </div> 														
A7 <u>Display Wi-Fi</u> <u>network status</u>	<ol style="list-style-type: none"> Select “A7” by following Steps 1 - 3 on page 24. After displaying “ _ _ ” for a few seconds, network status of Wi-Fi adapter will be displayed. <table border="1"> <tbody> <tr> <td>CO</td><td>Connection is stable</td></tr> <tr> <td>AO</td><td>Wi-Fi adapter is off ⇒ Please turn on Wi-Fi adapter.</td></tr> <tr> <td>BU</td><td>Router is not registered ⇒ Please perform the Wi-Fi connection with the router.</td></tr> <tr> <td>CU</td><td>Link settings with the App is not performed ⇒ Please perform the link setting with the smart device.</td></tr> <tr> <td>AE</td><td>Wi-Fi adapter network error ⇒ Please turn off Wi-Fi adapter and turn on again after a while.</td></tr> <tr> <td>BE</td><td>Network error between the air purifier and the router ⇒ Please confirm the network status of the router.</td></tr> <tr> <td>CE</td><td>Network service error ⇒ Please turn off the air purifier and confirm the internet status, then try again.</td></tr> </tbody> </table> Complete <div>  </div> 	CO	Connection is stable	AO	Wi-Fi adapter is off ⇒ Please turn on Wi-Fi adapter.	BU	Router is not registered ⇒ Please perform the Wi-Fi connection with the router.	CU	Link settings with the App is not performed ⇒ Please perform the link setting with the smart device.	AE	Wi-Fi adapter network error ⇒ Please turn off Wi-Fi adapter and turn on again after a while.	BE	Network error between the air purifier and the router ⇒ Please confirm the network status of the router.	CE	Network service error ⇒ Please turn off the air purifier and confirm the internet status, then try again.
CO	Connection is stable														
AO	Wi-Fi adapter is off ⇒ Please turn on Wi-Fi adapter.														
BU	Router is not registered ⇒ Please perform the Wi-Fi connection with the router.														
CU	Link settings with the App is not performed ⇒ Please perform the link setting with the smart device.														
AE	Wi-Fi adapter network error ⇒ Please turn off Wi-Fi adapter and turn on again after a while.														
BE	Network error between the air purifier and the router ⇒ Please confirm the network status of the router.														
CE	Network service error ⇒ Please turn off the air purifier and confirm the internet status, then try again.														

Function	Setting
A8 Wi-Fi connection with a router (without the WPS Button) - AP (Access Point) mode -	<ol style="list-style-type: none"> 1. Select “A8” by following the Steps 1 - 3 on page 24. 2. Perform Wi-Fi connection of the air purifier and the router based on the App screen. <p>Refer to the App for further operations.</p> <p>“bP” and “  <p>The diagram shows a horizontal scale for receiver level. On the left is the word 'weak' and on the right is the word 'strong'. Between them are four codes: b0, b1, b2, and b3. A double-headed arrow spans the distance between b0 and b3. To the right of the scale is a Wi-Fi icon with radiating lines and the text 'Light up' below it.</p> </p>

SPECIFICATIONS

Model		KCP110UW / KCP110CW		
Power supply		120 V ~ 60 Hz		
Fan Speed Adjustment		MAX	MED	LOW
CLEAN AIR	Fan Speed (CFM)	381	222	64
	Rated Power (W)	94	27	4.8
	Noise Level (dBA) ^{*1}	55	42	21
CLEAN AIR & HUMIDIFY	Fan Speed (CFM)	381	222	64
	Rated Power (W)	94	27	4.8
	Noise Level (dBA) ^{*1}	55	42	21
	Humidification (pints / hour) ^{*2}	0.70	0.47	0.15
Standby power (W)		1.1 (When Wi-Fi adapter is ON.) 0.7 (When Wi-Fi adapter is OFF.)		
Recommended Room Size ^{*3}		538 sq. ft. (50 m ²)		
CADR (Dust / Smoke / Pollen)		352 / 347 / 443		
Humidifying Tray Capacity (gallon)		Approx. 0.53		
Sensors		Sensitive Dust / Odor / Light / Temperature & Humidity		
Filter Type	Dust collection	True HEPA ^{*4} Filter		
	Deodorization	Active Carbon Deodorizing Filter		
Cord Length		6.6 ft. (2.0 m)		
Dimensions		15.8 in. (W) × 12.4 in. (D) × 28.6 in. (H) (402 mm (W) × 315 mm (D) × 727 mm (H))		
Weight		Approx. 22.3 lbs. (10.1 kg)		

^{*1} • Noise level is measured based on the JEM1467 standard of the Japan Electrical Manufacturers' Association.

^{*2} • The amount of humidification changes in accordance with indoor and outdoor temperature and humidity.
The amount of humidification increases as temperatures rises or humidity decreases.
The amount of humidification decreases as temperatures decrease or humidity rises.

• Measurement Conditions: 20 °C, 30 % humidity (according to JEM1426).

^{*3} • The recommended room size is appropriate for operating the product of maximum fan speed.

^{*4} • The filter removes more than 99.97% of particles at least 0.3 microns in size.

Standby Power

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

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

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Record the date when you start or replace the filters

Notez la date à laquelle vous commencez ou remplacez les filtres

Registre la fecha cuando inicie o sustituya los filtros

Humidifying filter Filtre d'humidification Filtro del humidificador	Model Modèle Modelo	FZ-P11MFU
Starting date of use	.	.
Date de début d'utilisation	.	.
Fecha de comienzo de uso	.	.

True HEPA Filter Filtre HEPA authentique Filtro true HEPA	Model Modèle Modelo	FZ-P11HFU
Starting date of use	.	.
Date de début d'utilisation	.	.
Fecha de comienzo de uso	.	.

Active carbon Deodorizing Filter Filtre déodorant de carbone actif Filtro desodorizante de carbón activo	Model Modèle Modelo	FZ-J80DFU
Starting date of use	.	.
Date de début d'utilisation	.	.
Fecha de comienzo de uso	.	.

Replace the filters when they are no longer removing odor or dust.
Remplacez les filtres lorsqu'ils n'éliminent plus l'odeur ou la poussière.
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