

# **INSTRUCTION MANUAL**

## **AIR PURIFIER**



**Model No: KF-P29W**



**Model No: KF-P30W**

## **Keep these instructions for further reference**

Thank you for purchasing the innovative KF-P29W or KF-P30W air purifier. We wish you many years of healthy indoor air with this efficient and effective product.

Ensure that all safety precautions are followed when using this electrical appliance for the proper operation of the device. These instructions describe the safety precautions to be observed during operation. They are designed to prevent injuries or damage to this device.

### **SAFETY PRECAUTIONS:**

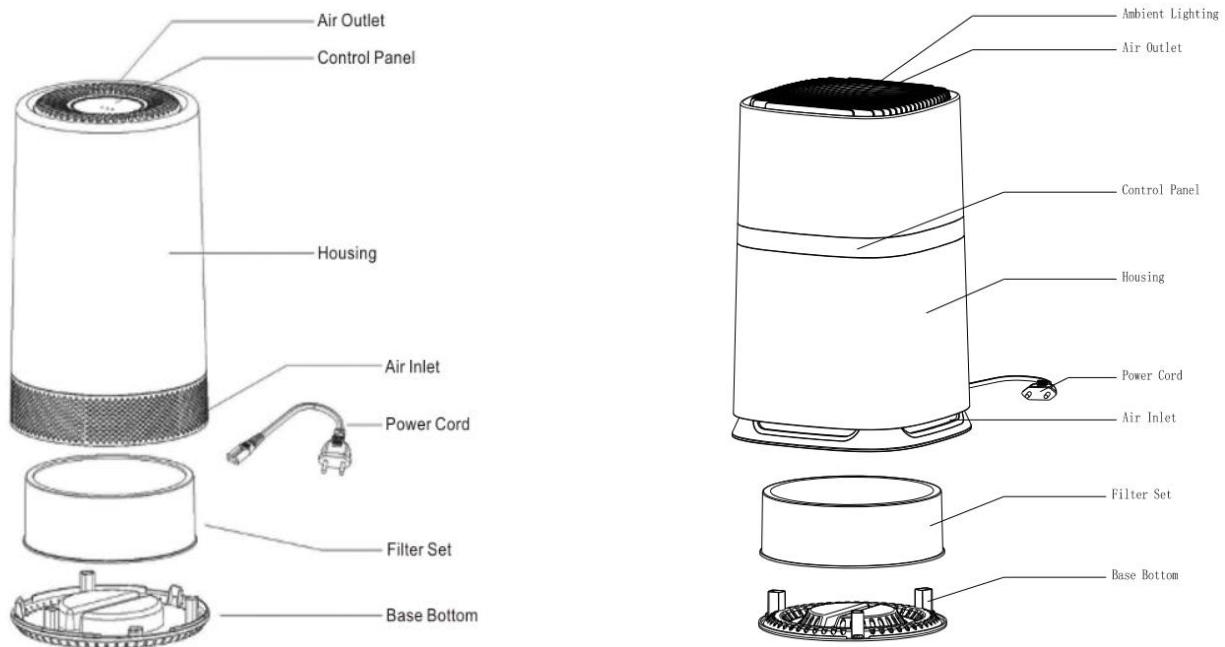
1. Cleaning the unit, while it is plugged in may result in electric shock, electric spark and serious injury. Unplug the unit before cleaning or maintenance.
2. Our air purifier is used 50 / 60Hz, 50Hz -60Hz.
3. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential 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.
4. 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:
  - ➔ Reorient or relocate the receiving antenna.
  - ➔ Increase the separation between the equipment and receiver.
  - ➔ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - ➔ Consult the dealer or an experienced radio/TV technician for help.
5. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**WARING:** To reduce the risk of fire, electric shock or injury, read and understand this user guide before operation this appliance.

1. This appliance 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. Do not attempt to defeat this safety feature.
2. Do not operate unite if cord or plug is damaged. Doing so can result in electric shock. Discard the damaged unite or take if to an authorized service facility for examination and /or repair.
3. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. DO NOT ROUTE CORD UNDER FURNITURE OR APPLIANCES. Arrange cord away from traffic area and where it will not be tripped over.
4. Only use the air purifier as described in this manual.
5. Do not handle the unit with wet hands. Thoroughly dry your hands before handling any part of the air purifier.
6. Hair, loose clothing and body parts can get caught in the machine resulting in injury. Keep hair, loose clothing and body parts away from openings and moving parts.
7. Do not unplug by pulling on the cord. Doing so may result in electrical spark or fire, Unplug the unit by grasping. And pulling the plug.
8. Do not use an extension cord.
9. Do not place the air purifier near sources of heat, such as: stove tops, ovens, radiators or computers.
10. Unplug the appliance from the power supply before servicing.
11. This equipment should be inspected frequently and the dirt that has collected should be removed regularly to prevent excessive accumulation that may result in flashover or fire.
12. Do not use the air purifier outdoors or on wet surfaces.
13. Do not use the air purifier in an enclosed space where flammable, combustible or explosive gases are present.
14. Do not use in an area where toxic vapors, flammable dust or oxygen tanks are present. Checked the location and make sure these elements are not present.
15. Do not place open flames, including candles, directly in front of the air purifier.
16. It is important to keep all objects away from the air intake grille.

17. Place the air purifier on a flat, solid, stable surface. Always allow 38cm of clearance on all sides of the purifier. Never place the unit on soft surfaces such as a bed or sofa.
18. Position the air purifier so that the dirty air is not drawn across your head or body while sitting or sleeping.
19. Place the air purifier so the plug on the power cord easily reaches a standard electrical outlet for a polarized plug.
20. Children should be supervised when product is in used. Do not allow children to play on or near the air purifier. Keep children's hair, loose clothing, and body parts away from/ out of the intake grille, bents, holes, or openings.
21. This product is suitable for use with solid-state speed controls.
22. Do not let cord hang over edge of table or counter.
23. **RISK OF ELECTRIC Shock**-these servicing instructions are for use by qualified personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so."(2020 年 9 月新增)
24. This product complies with the maximum allowable concentration of ozone of 0.050 pa by volume (ppmv) in a 24-h period.
25. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## PRODUCT DIAGRAM:



## **FEATURES AND OPERATION:**

**NEGATIVE IONS:** Negative ions abound in our natural environments such as forests, waterfalls, mountains and seaside. Negative ions are useful for enhancing the metabolism and homeostasis of the human body. This air purifier is equipped with a negative ion generator that can produce abundant negative ions by means of electric simulation.

**MULTIPLE AIR PURIFICATION:** 3 stages filter system: PP filter to collect big dust particles and to prolong the lifetime of HEPA; True 99.97% HEPA to filter the floating particles as small as 0.3 microns and pollen with little wind resistance; Efficient activated carbon filter to eliminate the strange odor, to filter the methanol and TVOC.

## **OPERATION ON CONTROL BOARD:**

Before getting started, flip over the machine to reveal the filter cover.

Turn the filter cover counterclockwise to unlock position and remove the cover.

Take out the filter and remove filter from its plastic packaging.

Reinstall the filter. Make sure the pull tabs are facing outward.

Replace the filter cover.



**POWER** : When the plug is connected, the red power indicator light is lit, the atmosphere light is lit in blue then turn off. It means the machine is in standby mode. Touch POWER, the atmosphere blue light is lit and machine start working in middle speed, speed indicator light is lit in green. Re-touch POWER again, the machine is power off.

**ANION** : Touch the ANION, the Anion indicator light is lit in green, the Anion start working. Re-touch ANION, the function stop working.

Long press ANION button for 2 seconds to turn on/off atmosphere light.

**SPEED** : The machine is working in middle speed after start working. When touch SPEED, it changes to high speed, speed indicator light is lit in blue. Touch again, it changes to low speed, speed indicator light is lit in yellow. Touch the third times, it changes to middle speed with green indicator light, and that cycle repeats.

## FILTER CHANGE

When machine working hours sum to 3000, blue atmosphere light will start flashing slowly as reminding of filter replacement. After replacing the filter, re-plug the power cord and let the



machine in standby mode, touch the speed button for 3 times continuously and then long press for 2 seconds, blue atmosphere light will be turned on after 5 seconds quick flashing. It means filter replacement has been done. Restart the machine, it will work normally.

### How to replace filter:

- 1) Turn off and unplug the machine.
- 2) Flip over the machine to reveal the filter cover. Turn the filter cover counterclockwise to unlock position and remove the cover.
- 3) Remove the old filter.
- 4) Remove the new filter from its polybag and place it into the machine with the pull tabs facing the opening.
- 5) Replace the filter cover onto the housing, make sure the arrows on the housing and filter cover align. Turn the filter cover clockwise to the lock positon.

### WIFI

- 1) When first plugged in, all indicator lights on the control panel will turn on for 1 second and then turn off. The WIFI indicator light will continue to flash. When the WIFI has been connected, the indicator light will stay illuminated.
- 2) INSTALLING THE APP: The Comfort Zone app is compatible with both IOS and Android operating systems. Go to either the App Store or Google Play to download the app. Once installed on your phone, follow the in-app instructions to setup the app and link it to your device.
- 3) The 1-12hour timer function can be set using the App only. Note the 12 hour timer function is only accessible through the app. Once set, this function can be used to automatically turn off the device after a set amount of time.
- 4) The reset button in the App should only be used after the air purifier has been working for 3,000 hours.

## Operation manual WIFI

1. Plug in, all instruction light on control panel will turn on for 1 second and then shut off automatically, left wifi instruction light keep flashing only. When wifi is connected, the wifi instruction light will be on.



2. Touch POWER , machine start working in middle speed, atmosphere light is lit in green. Again pressing, be off.



3. Touch the ANION , anion function start working, anion instruction light will be brightest, again touching, anion function off, anion instruction light will be dim to 1/3 brightness. Long pressing ANION button for 2 seconds, atmosphere light will be off.



4. Touch SPEED , working speed turn into high speed with blue light on. Touch again, it changes to low speed with yellow light on. Touch the third times, it comes back to middle speed, and then work cycle repeatedly as per is.
5. When machine working hours sum to 3000, blue atmosphere light will start flashing slowly as reminding of filter replacement. After replacing the filter, re-plug the power cord and let the



machine in standby mode, touch the speed button for 3 times continuously and then long press for 2 seconds, blue atmosphere light will be turned on after 5 seconds quick flashing.

It means filter replacement has been done. Restart the machine, it will work normally.

6. 1-12 hours timer setting function is supposed to be used on mobile App only.
7. Reset button in App is supposed to be used only after machine working hours accumulate to 3000.
8. Wifi operation instruction: Scan the below QR code to download “TuyaSmart”, or scan to download “Ufresh Smart. After installment, you need to register by E-mail or mobile number, and then follow below steps.



## TOUBLESHOOTING:

If your air purifier is not working correctly, please check the following causes:

| Problem  | Cause   | Solution  |
|--|---|---|
| Air purifier does not power on.  | Unit is not plugged into an electrical outlet.            | Connect the plug to a powered electrical outlet.  |
|  | Outlet is not working properly.                           | Try plugging the air purifier into a different outlet.  |
|  | Power cord is damaged.                                    |   |
|  | Air purifier is defective or malfunctioning.              | Immediately discontinue use and contact Customer Support.   |
| Air purifier does not respond to button controls.                        | Air purifier is not plugged into an outlet.               | Connect the plug to a powered electrical outlet.  |
|  | Air purifier is defective or malfunctioning.              | Immediately discontinue use and contact Customer Support  |
| Air purifier makes an unusual noise while operating.                     | Air filters are dirty.                                    | Replace the air filter as instructed in the How to replace filter section above                       |
|  | Filter does not fit properly.                             | Properly place filter as noted in the Before getting started and How to replace filter section above. |
|  | Foreign object inside the unit.                           | Immediately discontinue use and contact Customer Support. DO NOT attempt to open the air purifier.    |
| Significantly reduced airflow.   | Filter packaging has not been removed.                    | Remove filter from packaging before use.  |
|  | Fan speed is low.   | To adjust fan speed.  |
|  | Filter needs to be replaced.                              | Replace the air filter as instructed in the How to replace filter section above.                      |
|  | Not enough clearance on all sides of the purifier.        | Ensure there is at least 38 cm (15 inches) of clearance on all sides of the purifier.                 |
| Poor air purification quality.   | Room is too large for the air purifier's applicable area. | Ensure the room is smaller than 12 m <sup>2</sup> .   |
|  | Air inlet or outlet is blocked.                           | Remove objects blocking air inlet or outlet.  |
|  | Filter not properly placed in housing.                    | Properly place filter as noted in the Before getting started and How to replace filter section above. |
| Filter reset button is still illuminated after replacing the air filter. | The air purifier has been reset incorrectly.              | See the FILTER CHANGE section on how to properly reset the unit.                                      |

## TECHNICAL SPECIFICATIONS:

Input voltage: AC120V

Frequency: 50 / 60Hz, 50Hz -60Hz

Consumption power: 12W

Negative ions: 3.0 million / cm<sup>3</sup>

Applicable area: 12m<sup>2</sup>

CADR: 59CFM (100m<sup>3</sup>/h)

Operating condition: Temperature: -10°C~55°C    Humidity: ≤95%RH

## **WARRANTY AND SERVICE:**

**We guarantee the unit TO BE free from defects in material or workmanship for a period of one (1) year from the date of purchase.**

Should this unit be operated under conditions other than those recommended or at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, this will render WARRANTY VOID. The product you buy may sometimes differ slightly from illustration.



**DISPOSAL:** Do not dispose this product as unsorted municipal waste, collection of such waste separately for special treatment is necessary.