

# INSTALLATION & OPERATION INSTRUCTIONS



The **Santa Fe Air Purifier** utilizes HEPA-grade filtration and UV sterilization capability to clean your air while also being quieter than a whisper.

Serial Number \_\_\_\_\_

Install Date \_\_\_\_\_

Sold By \_\_\_\_\_

# SAFETY PRECAUTIONS

## CAUTION!

**REMOVE THE FILTER FROM THE PLASTIC BEFORE USING THE AIR PURIFIER.**

Thank you for purchasing the innovative KF-P32 air purifier! Follow all safety precautions to ensure 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.

- Our air purifier operates on 120V, 60Hz.
- Unplug the unit before cleaning or maintenance. Cleaning the unit, while it is plugged in may result in electric shock, electric spark, and serious injury.
- This air purifier contains a UV-C emitter.
- Unintended use of the air purifier or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even with minimum exposure, cause harm to the eyes and skin.
- Do not operate air purifiers that are clearly damaged.
- The device should be cleaned every two months. Although in high use situations the unit may need to be cleaned every 2-4 weeks. Before cleaning, unplug the device. To clean the device, open the back cover, remove the filter, and wipe the interior of the device with a wet towel.
- If the UV light is damaged, it must be replaced by the manufacturer, a service agent, or similarly qualified persons to avoid a hazard.

## WARNING!

**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY, READ AND UNDERSTAND THIS GUIDE BEFORE OPERATING THIS AIR PURIFIER.**

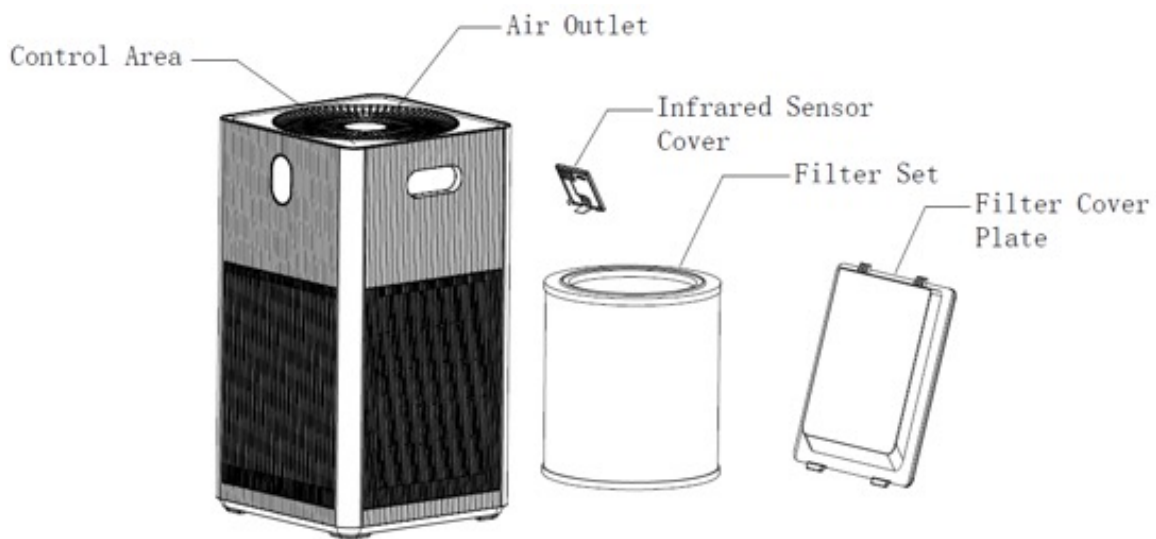
- The air purifier is not to be used by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given instruction or are supervised.
- This air purifier can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they are supervised or receiving instruction on use of the air purifier from an adult. Children should not play with the air purifier. Cleaning and user maintenance should not be completed by children without supervision.
- 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.
- Do not handle the unit with wet hands. Thoroughly dry your hands before handling any part of the air purifier.
- Hair, loose clothing, and body parts away from openings and moving parts. Hair, loose clothing, and body parts can get caught in the air purifier resulting in injury.

## SAFETY PRECAUTIONS

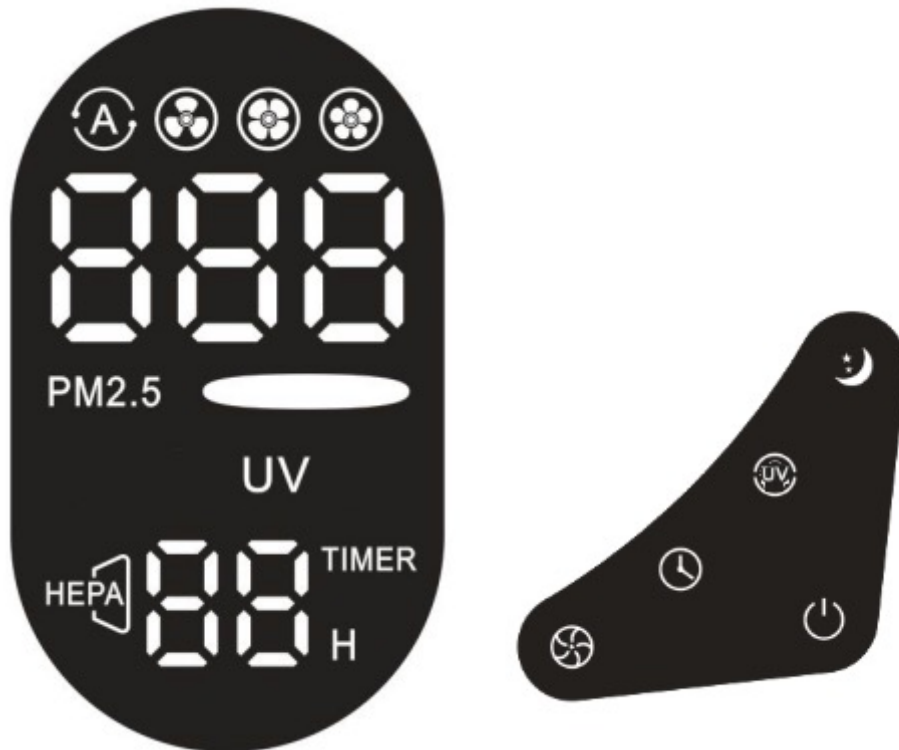
- Do not operate unit if the cord or plug is damaged. Doing so can result in electric shock. Discard the damaged unit or take it to an authorized service facility for examination and / or repair.
- If the supply cord is damaged, it must be replaced by the manufacturer, service agent, or similarly qualified persons to avoid damage or injury.
- Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. **DO NOT ROUTE THE CORD UNDER FURNITURE OR AIR PURIFIER.** Arrange the cord away from traffic area and where it will not be tripped over.
- Only use the air purifier as described in this manual.
- 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.
- Do not use this product with an extension cord.
- Do not place the air purifier near sources of heat. (e.g.: stove tops, ovens, radiators, or computers)
- Unplug the air purifier from the power supply before servicing.
- This equipment should be inspected frequently. Any dirt that has collected should be removed regularly to prevent excessive accumulation that may result in flash over or fire.
- Do not use the air purifier outdoors or on wet surfaces.
- Do not use the air purifier in an enclosed space where flammable, combustible or explosive gases are present.
- Do not use in an area where toxic vapors, flammable dust or oxygen tanks are present.
- Do not place open flames, including candles, directly in front of the air purifier.
- It is important to keep all objects away from the air intake grill.
- Place the air purifier on a flat, stable surface. Never place the unit on soft surfaces such as a beds or sofas.
- Position the air purifier so that the dirty air is not drawn across your head or body while sitting or sleeping.
- Place the air purifier so the plug on the power cord easily reaches a standard electrical outlet.
- This product is suitable for use with solid-state speed controls.

# SAFETY PRECAUTIONS

## Product Diagram



# FEATURES AND OPERATION



## Instructions for usage

### Button Icons:

#### Power



#### Speed

#### Low

#### Medium

#### High



#### Timer



#### UV



#### Sleep



#### Filter Change



**Power:** When plugged in, the display will turn on for one second and a beep will be heard. The display will read "OFF", and the air purifier will remain in standby state.

# FEATURES AND OPERATION

Touching the power button will turn on the air purifier. The unit default is Auto Mode and will display "000" flashing and "A". The air quality indicator on the screen will alternate between green, yellow, orange and red. Fifteen seconds later, it will show real-time air quality data and light up with the corresponding color to the table below. After that, air purifier will adjust the speed according to the air quality automatically.

Auto Mode Chart			
Color	Air Quality	PM2.5 Data	Fan Speed
Red	Bad	>151	High
Orange	Moderate	150~101	Medium
Yellow	Good	100~51	Low
Green	Very Good	<51	Lower

**Speed:** Pressing the "Speed" button will remove the air purifier from Auto Mode. This button allows the user to cycle through fan speeds: low speed, medium speed and high speed.

The fan speed cannot be changed during Auto or Sleep modes.

**Timer:** Touching the timer button will cause the display to flash "--H" and "TIMER". Press and hold the button to set the timer from 1-12 hours. After choosing the desired time, wait two seconds for the display to stop flashing. After 3 seconds the display will show PM2.5 data, indicating setting is done. It calculates by counting down every hour. When the time is up, the air purifier shuts down.

Touch the button till icon "--H" or long press the button for 2 seconds to cancel timer setting.

**UV:** Touching the "UV" button turns on the UV sterilization function and lights up the UV symbol. To turn off the UV function press the "UV" button again, the UV symbol should go dark.

**Sleep:** Touching the "Sleep" button will put the air purifier into Sleep Mode. Sleep Mode uses the lowest possible fan speed to create a quiet environment.

The display and all buttons will turn off leaving only the "Sleep" button lit up at one-third brightness. Touching the sleep button again will return the unit Auto Mode.

# FEATURES AND OPERATION

**Display Turn Off Function:** Press and hold the “Sleep” button for 2 seconds to turn off the display and buttons, only the “Power” button will be lit at one-third brightness. Touching any button will illuminate the display, at which point the buttons will function as usual. After 15 seconds without any operation, the display will turn off again. Press and hold the “Sleep” button to exit display turn off function.

## Filter Change

When air purifier reaches 3,000 working hours, the filter change indicator icon in the display will flash red to remind user change filter until the filter is changed. After filter is changed, in standby mode, press the “Speed” button two times, then hold this button for 2 seconds, filter change indicator icon will flash quickly. Five seconds later the whole display flashes for a second and then turn off to enter in standby mode indicating the filter change is complete. Now, touch “Power” button to switch on the air purifier.

Note: 3,000 hours is calculated based on low speed. It will remind filter change less than 3,000 hours if the air purifier works in other speeds.

## Protection

The air purifier has a protection function. When the filter cover is removed or not installed well, the air purifier will automatic cut off.

## Maintenance

After using the air purifier for an extended period, dust on the sensor will affect its sensitivity. We suggest cleaning the unit every two months. But time can be shortened or extended according to indoor environment.

# FEATURES AND OPERATION

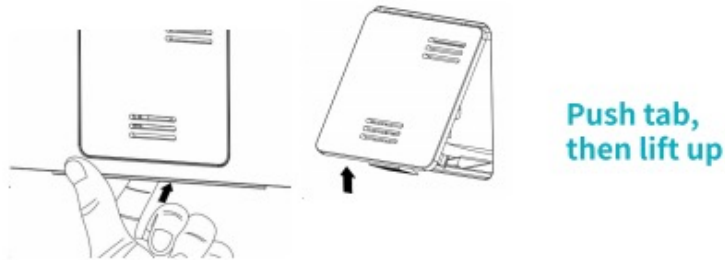
## How to clean the dust sensor

Unplug then open the dust sensor cover and clean with a wet cotton swab. Then dry the lens with a new, dry cotton swab.

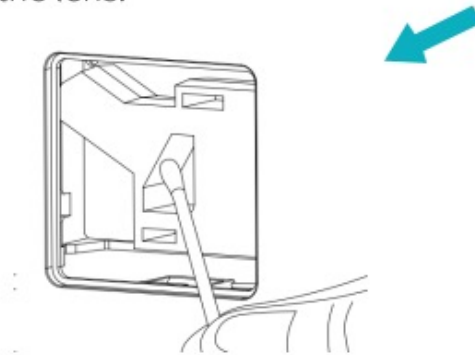
### Cleaning the Dust Sensor Lens

Cleaning the dust sensor lens every two months.

1. Turn off and unplug the air purifier.
2. Remove the back cover, open the dust sensor cover.



3. Use a cotton swab, dipped in clean water, to clean the lens.



4. Dry the lens with another clean cotton swab.



# TROUBLESHOOTING

If your air purifier is not working correctly, please check the table below.

Problem	Possible Reasons	Solution
No Power	Fault in power source	Switch on when the power source gets regular
Not Working	Plug improperly connected	Unplug the unit and plug in again
	Fault in electrical circuit	Try using the unit at a different outlet
Unusual Noise	There may be a foreign object in the air purifier	Take to service center
	Dirty filter	Replace the filter
	The filter plastic bag was not removed	Remove bag from the filter

## Technical Specifications

1. Input voltage: AC 120V
2. Frequency: 60Hz
3. Consumption power: 40W
4. Applicable area: 46m<sup>2</sup>
5. Noise level: ≤55dB
6. CADR: 230CFM (390m<sup>3</sup>/H)
7. Operating condition: Temperature: 10°~45°
8. Humidity: ≤95%RH

# WARRANTY

**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.



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DEHUMIDIFIERS

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