



**KF-P27W**

**Air purifier instruction manual**

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## PACKAGE CONTENTS

- 1 x Smart True HEPA Air Purifier
- 1 x Activated Carbon Filter
- 1 x Preliminary/HEPA Combination Filter
- 1 x User Manual

## SPECIFICATIONS

<b>Power Supply</b>	AC 120V / 60Hz
<b>Rated Power</b>	40W
<b>Effective Range</b>	≤ 300 ft <sup>2</sup> (≤ 30 m <sup>2</sup> )
<b>Operating Conditions</b>	Temperature: 14°F - 104°F (-10°C - 40°C)
<b>Noise Level</b>	≤ 52dB
<b>Clean Air Delivery Rate (CADR)</b>	135 CFM (230 m <sup>3</sup> /h)
<b>Standby Power</b>	< 0.8W

# SAFETY INFORMATION

To reduce the risk of fire, electric shock, or other injury, follow all instructions and safety guidelines.

## General Safety

- **Only** use your air purifier as described in this manual.
- **Do not** use your air purifier outdoors.
- Keep your air purifier away from water, and wet or damp areas. **Never** place in water or liquid.
- Keep your air purifier away from heat sources.
- **Do not** use where combustible gases or vapors are present.
- Supervise children when they are near the air purifier.
- **Do not** place anything into any opening on the air purifier, unless directed by the manual.
- **Do not** sit or place heavy objects on the air purifier.
- Avoid environments that may cause moisture to build up inside the purifier (such as a room with major temperature changes, or underneath an air conditioner).
- **Always** unplug your air purifier before servicing (such as changing air filters).
- **Do not** use your air purifier if it is damaged or not working correctly, or if the cord or plug is damaged. **Do not** try to repair it yourself. **Contact Customer Support** (page 18).
- **WARNING: Do not** use this air purifier with solid-state speed controls (such as a dimmer switch).

## Plug and Cord

- Keep the air purifier near the outlet it is plugged into. **Do not** use with an extension cord.
- **Never** place the cord near any heat source.
- **Do not** cover the cord with a rug, carpet, or other covering. **Do not** place the cord under furniture or appliances.
- Keep the cord out of areas where people walk often. Place the cord where it will not be tripped over.
- Your air purifier has a polarized plug (one prong is wider than the other), which fits into a polarized outlet only one way. This is a safety feature to reduce the risk of electric shock. If the plug does not fit, reverse the plug. If it still does not fit, **do not** use the plug in that outlet. **Do not** bypass this safety feature.

**READ AND  
SAVE THESE  
INSTRUCTIONS**

## **FCC STATEMENT :**

This device 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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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. 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.

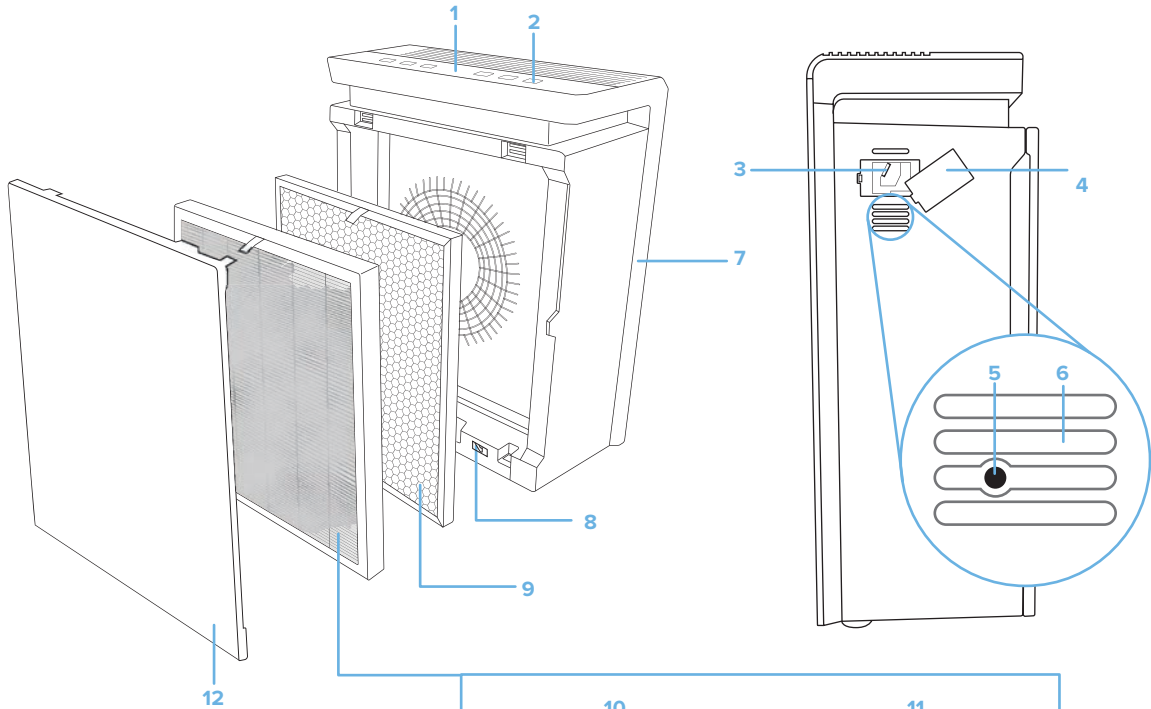
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

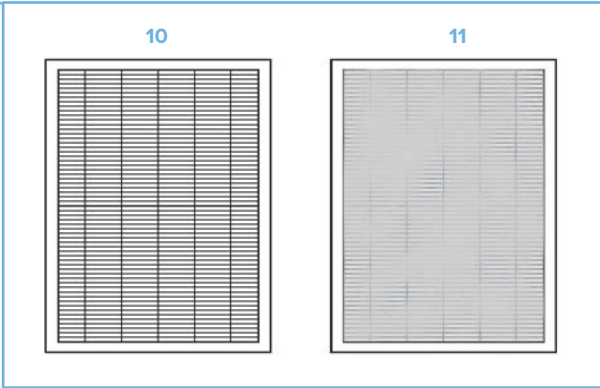
### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

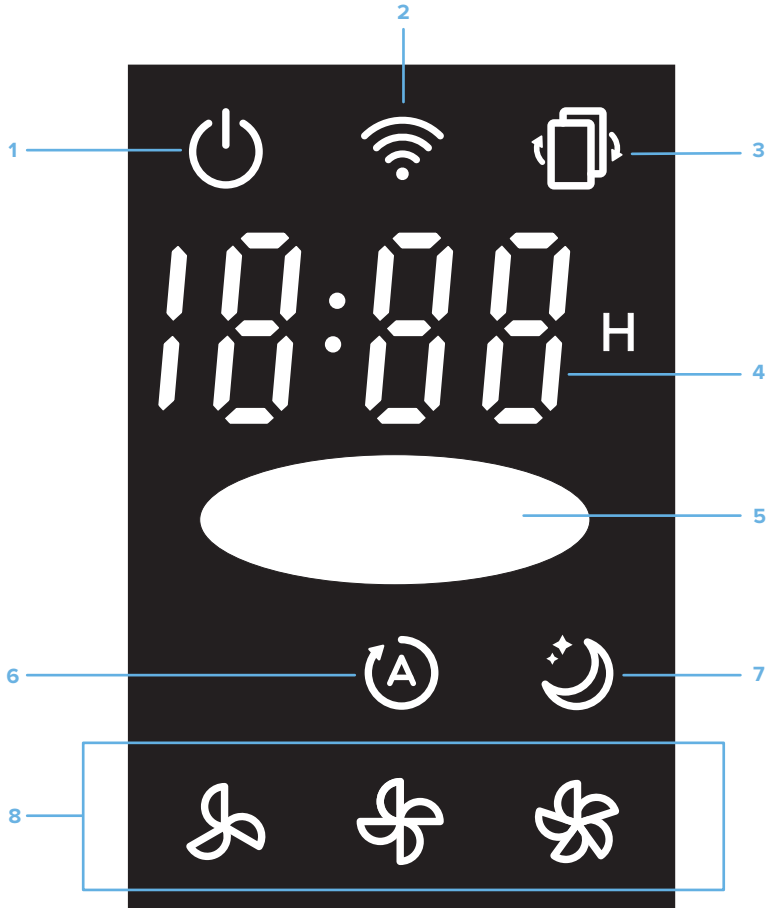
# GETTING TO KNOW YOUR AIR PURIFIER



- 1. LED Display
- 2. Touch-Control Panel
- 3. Dust Sensor
- 4. Dust Sensor Cover
- 5. Filter Reset Button
- 6. Button Vent
- 7. Housing
- 8. Safety Switch
- 9. Activated Carbon Filter
- 10. HEPA Filter
- 11. Fine Preliminary Filter
- 12. Back Cover



# LED DISPLAY



1. Power Indicator
2. WiFi Indicator
3. Filter Indicator
4. Timer
5. Air Quality Indicator
6. Auto Mode Indicator
7. Sleep Mode Indicator
8. Fan Speed Indicator

Replace the attachment icon, Other Reference locations correspond to substitution




#### Power Button

- Press to turn the air purifier on or off.
- Press and hold for 5 seconds to use Smart Configuration Mode\*.
- Press and hold for 10 seconds to use APN Configuration Mode\*.
- Press and hold for 15 seconds to reset to factory settings.

\* See extended manual (QR code on page 3).

Replace the attachment icon



- Turns the display off.
- Press any button (except ) to turn the display back on.



#### Sleep Mode Button

- Turns Sleep Mode on or off (see page 11).



#### Auto Button

- Turns Auto Mode on or off (see page 11).



#### Fan Speed Button








- Cycles through fan speeds: low, medium, and high.
- The fan speed cannot be changed during Auto Mode or Sleep Mode.



#### Timer Button

- Creates or cancels a timer (see page 11).





### WiFi Indicator

WiFi Indicator Status	
 is off	Air purifier is not configured with the VeSync app.
 is on	Configuration with the VeSync app is complete.
 blinks 1 time per second	Air purifier is in Smart Configuration Mode.*
 blinks 2 times per second	Air purifier is in APN Configuration Mode.*
 blinks 4 times per second	Air purifier has been factory reset.*
 blinks 2 times per 5 seconds	Air purifier cannot connect with router.
 blinks 1 time per 5 seconds	Air purifier has connected with router successfully, but the router is not connected to the VeSync server.

\* See extended manual (QR code on page 3).

### Air Quality Indicator

- Displays air quality using the dust sensor inside the air purifier.
- The air purifier may take up to 1 minute to detect air quality.

Air Quality Indicator Chart	
Color	Air Quality
Red 	Bad
Yellow 	Moderate
Green 	Good
Blue 	Very Good

# GETTING STARTED

1. Open the back cover of the air purifier and remove both filters from their plastic packaging. [Figure 1.1]

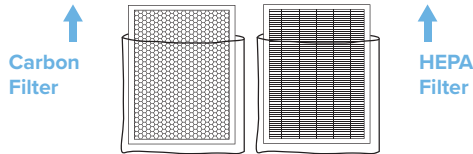


Figure 1.1

2. Place the black activated carbon filter back into the air purifier. Then, place the white HEPA filter back into the air purifier. Make sure the pull tabs on both filters are facing out. [Figure 1.2]

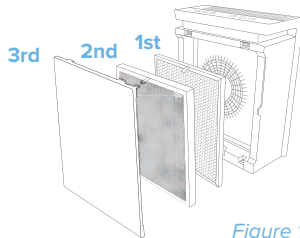


Figure 1.2

3. Replace the back cover by lining up the cover's feet with the matching slots on the bottom of the housing. Make sure that the triangular piece at the bottom of the cover is touching the safety switch. [Figure 1.3]

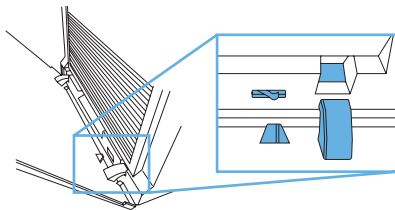


Figure 1.3

4. Push the cover closed. [Figure 1.4]

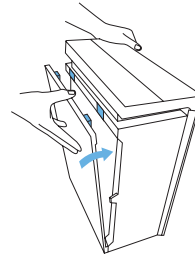


Figure 1.4

5. Place the air purifier on a hard, flat surface. [Figure 1.5] Leave 15 inches (38 cm) of clearance on all sides of the purifier.

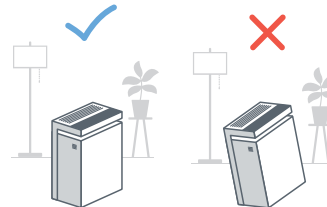


Figure 1.5

**NOTE:**

**Do not** remove the foam piece attached to the dust sensor cover. [Figure 1.6]

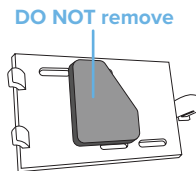


Figure 1.6



## VeSync App Setup

1. Scan the QR code, or download the VeSync app from the App Store or Google Play Store. [\[Figure 2.1\]](#)



Figure 2.1

2. Open the VeSync app. If you have an existing account, tap **Log In** to sign in to your account. If not, tap **Sign Up** to create a new account. [\[Figure 2.2\]](#)
3. Connect your mobile device to a **2.4GHz WiFi** network. [\[Figure 2.3\]](#)

**NOTE:** The air purifier can only be set up on a 2.4GHz network.



Figure 2.2

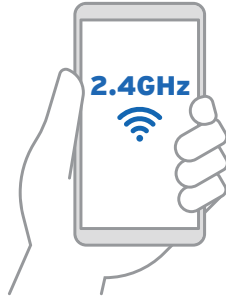


Figure 2.3

4. Plug in your air purifier and turn it on. [\[Figure 2.4\]](#)

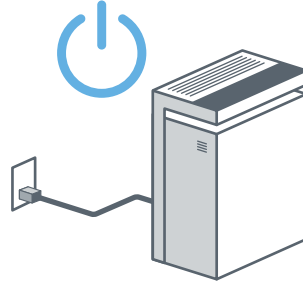


Figure 2.4

5. Follow the in-app instructions to add your air purifier. [\[Figure 2.5\]](#)

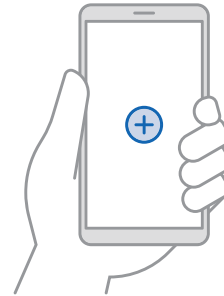


Figure 2.5

## Connect with Amazon® Alexa™ Google Assistant™ or IFTTT™



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# USING YOUR PURIFIER

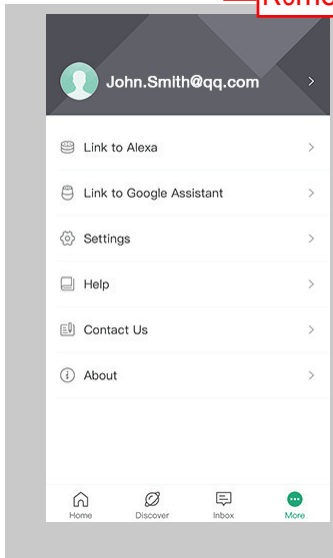
### NOTE:

You must create your own VeSync account to connect with Alexa, Google Assistant, or IFTTT.



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- In the VeSync app, tap **More** at the bottom right of the screen.
- Tap  **Link to Alexa** to view instructions.
- Tap  **Link to Google Assistant** to view instructions.
- To pair your VeSync app to the IFTTT app, see the extended digital manual.

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## General Operation

1. Press  to turn on the air purifier. The air purifier fan will start automatically at low speed.
2. Optionally, press  to increase fan speed. You can also select Auto Mode or Sleep Mode, or create a timer.

### NOTE:





- You can use the VeSync app to control all these functions, and more. See the extended manual (QR code on page 3).
- For best results, run the air purifier at maximum speed for 15-20 minutes before using a lower speed or Auto Mode.
- To effectively clean air, keep windows closed while the air purifier is operating.





3. Press  to turn off the air purifier.

For full instructions on using the VeSync app with your air purifier, scan the QR code on page 3 to see the extended digital manual.

## Auto Mode





Auto Mode uses the sensor inside the air purifier to adjust the fan speed automatically based on air quality. For example, if the air quality is bad, the fan will automatically be set to high speed. See chart.

1. Press  to turn on Auto Mode.
2. Press  again to exit Auto Mode. Pressing  or  will also exit Auto Mode.

Auto Mode Chart		
Color	Air Quality	Fan Speed
Red 	Bad	High
Yellow 	Moderate	Medium
Green 	Good	Low
Blue 	Very Good	Sleep Mode



## Sleep Mode

Sleep Mode uses the lowest possible fan speed to create a quiet environment.


1. Press  to turn on Sleep Mode.
2. Press  again to exit Sleep Mode. Pressing  or  will also exit Sleep Mode.

## Timer

You can set a timer between 1 and 12 hours.

1. Press  repeatedly to choose a time.
2. When you stop pressing , the display will flash 3 times and the timer will start.
3. The air purifier will automatically power off once the timer is finished.

To cancel a timer:

1. Press  repeatedly until the display reads “-:--”.
2. Wait until “-:--” flashes 3 times, and the timer will cancel.

## Memory Function

When the air purifier is plugged in, it will remember its programmed settings when turned off, and will resume these settings when turned back on.

## Automatic Shutoff

As a safety feature, the air purifier will automatically turn off if the back cover is removed.

# KEEPING THINGS CLEAN

## Cleaning the Air Purifier

Wipe the outside of the air purifier with a dry cloth. Do not clean with water or any other liquid, to avoid risk of electric shock.

## Air Filter Indicator

The Filter Indicator will light up as a reminder to check the air filters. The indicator will turn on automatically. You may not need to change your filters yet, but you need to check them when the indicator light turns on.

Reset the Filter Indicator by pressing the black reset button inside the vent on the side of the air purifier (page 14).

## When Should I Replace the Air Filters?

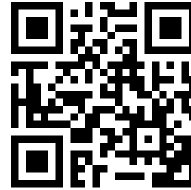
The air filters should be replaced every 6–8 months. You may need to replace your filters sooner or later depending on how often you use your air purifier. Using your air purifier in an environment with relatively high pollution may mean you will need to change the filters more often (even if the Filter Indicator is off).

### Watch out for the signs of expired filters:

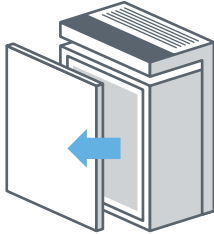
- Increased noise when the air purifier is on
- Decreased airflow
- Unusual odors
- Visibly clogged filters

### **NOTE:**

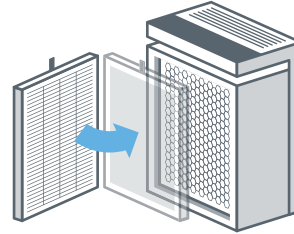
- *The filters cannot be cleaned, only replaced.*
- *Only use Levoit LV-PUR131-RF replacement filters for this air purifier.*
- *Scan the QR code to purchase new air filters.*



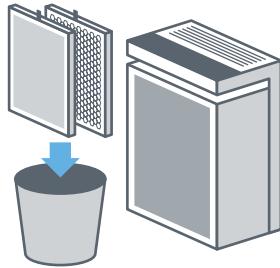
## Replacing the Air Filters



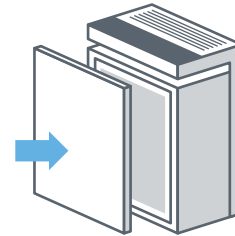
1. Unplug the air purifier and remove the back cover.



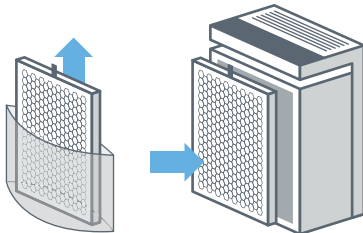
4. Install the True HEPA Filter into the housing. Make sure the pull tabs are facing out.



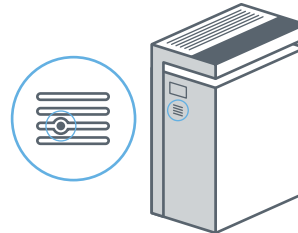
2. Remove the old air filters and properly dispose of them.



5. Replace the back cover. The air purifier will not power on unless the back cover is replaced correctly.



3. Unwrap the new air filters. Place the Activated Carbon Filter inside the housing first. Make sure the pull tabs are facing out.



6. Press the Filter Indicator reset button inside the vent (see page 14).

## Resetting the Filter Indicator

Reset the filter indicator after changing the air filters.

1. Plug in the air purifier and turn it on.
2. Locate the button vent on the side of the air purifier. [Figure 3.1]

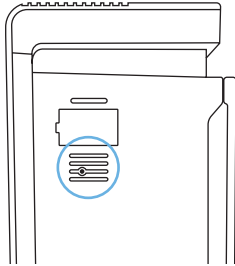


Figure 3.1

3. Use a pen, pencil, or small object to press the black reset button inside the vent. Press for 5 seconds. [Figure 3.2]
4. The filter indicator will turn off, indicating that the reset is complete.

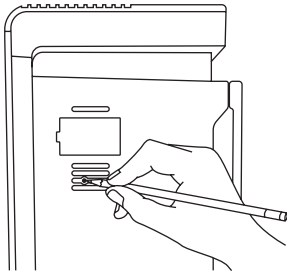


Figure 3.2

## Cleaning the Dust Sensor

1. Turn off and unplug the air purifier.
2. Open the dust sensor cover. [Figure 4.1]

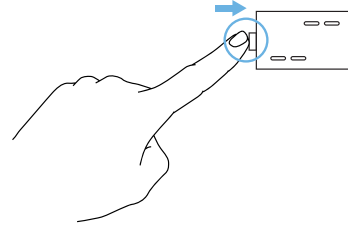


Figure 4.1

3. Use a cotton swab, dipped in water, to clean the lens. [Figure 4.2]
4. Wipe the lens dry with a dry cotton swab.

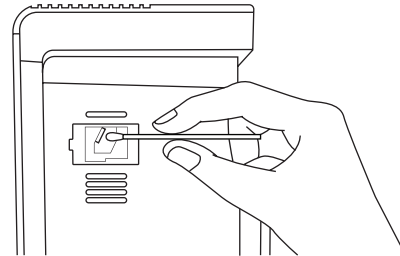


Figure 4.2

### NOTE:

**Do not** remove the foam piece attached to the dust sensor cover. [Figure 4.3]

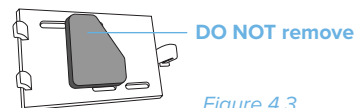


Figure 4.3

# TROUBLESHOOTING

Problem	Possible Causes	Solution
Air purifier does not power on.	Air purifier is not plugged into an outlet.	Plug in to a powered electrical outlet.
	Outlet is not working properly.	Try plugging the air purifier into a different outlet.
	Back cover is not properly placed on the air purifier.	Properly replace the back cover (see page 8).
	Power cord is damaged.	Immediately stop using the air purifier and contact <b>Customer Support</b> (page 18).
Air purifier does not respond to button controls.	Air purifier is not plugged into an outlet.	Plug in to a powered electrical outlet.
	Back cover is not properly placed on the air purifier.	Properly replace the back cover, activating the safety switch (see page 8).
	Air purifier is defective or malfunctioning.	Immediately stop using the air purifier and contact <b>Customer Support</b> (page 18).
The air quality indicator always stays red, and the air purifier is running on high speed.	The dust sensor needs to be cleaned.	Clean the dust sensor (see page 14).
The air quality indicator always stays blue, even though air quality is poor.		
Air purifier makes an unusual noise while operating.	Air filters are dirty.	Replace the air filters (see page 13).
	Filters do not fit properly.	Properly place filters (see page 8).
	A foreign object is inside the air purifier.	Immediately stop using the air purifier and contact <b>Customer Support</b> (page 18). <b>Do not</b> try to open the air purifier.
Significantly reduced airflow.	Filter packaging has not been removed.	Remove filters from packaging before use.
	Fan speed is low.	Press  to adjust fan speed.
	Filter needs to be replaced.	Replace the air filters (see page 13).
	There is not enough clearance on all sides of the purifier.	Make sure there is clearance of at least 15 inches (38 cm) on all sides of the purifier.

## TROUBLESHOOTING (cont.)

Problem	Cause	Solution
Poor air purification quality.	Room is too large for the air purifier's applicable area.	Make sure the room is smaller than 300 ft <sup>2</sup> (30 m <sup>2</sup> ).
	Air inlet or outlet is blocked.	Remove objects blocking air inlet or outlet.
	Filters are not properly placed in housing.	Properly place filters (see page 8).
	The dust sensor needs to be cleaned.	Clean the dust sensor (see page 14).
Filter reset button is still illuminated after replacing the air filter.	The filter indicator has not been reset correctly.	<b>Resetting the Filter Indicator</b> (see page 14).
Air purifier randomly turns off.	Air purifier is defective or malfunctioning.	Immediately stop using the air purifier and contact <b>Customer Support</b> (page 18).
Air purifier beeps repeatedly after being powered on or plugged in.		

If your problem is not listed, please contact **Customer Support** (page 18).



# VESYNC APP TROUBLESHOOTING

<p><b>Q: Why isn't my air purifier connecting?</b></p> <ul style="list-style-type: none"><li>• During the setup process, you must be on a 2.4GHz WiFi network.</li><li>• Make sure the WiFi password you entered is correct.</li></ul>	<p><b>Q: How do I change my WiFi network to a 2.4GHz WiFi network?</b></p> <ul style="list-style-type: none"><li>• Most dual-band routers support both 2.4G and 5G networks. Select the WiFi name that does not end in "_5G".</li><li>• If your phone is attempting to connect to the 5G network, try "forgetting" or temporarily disabling the 5G network.</li><li>• If you are unsure, or if the 2.4G and 5G networks do not have separate names, please contact your internet service provider.</li></ul>
<p><b>Q: I already have another smart appliance connected. Why won't this air purifier connect?</b></p> <ul style="list-style-type: none"><li>• Close and relaunch the VeSync app, then reset the air purifier.</li><li>• Use APN Mode to set up the air purifier.</li></ul>	<p><b>Q: What is APN mode?</b></p> <ul style="list-style-type: none"><li>• APN Mode uses an access point (appearing in your phone's WiFi networks list) to connect the air purifier to a WiFi network.</li></ul>
<p><b>Q: I'm using APN Mode, but can't find the "VeSync" access point.</b></p> <ul style="list-style-type: none"><li>• Press and hold the power button on the air purifier for 10-14 seconds to trigger APN Mode. The "VeSync" access point will appear in your list of available WiFi connections.</li><li>• During APN Mode, the WiFi indicator on the air purifier will slowly blink. You will have 5 minutes to pair the air purifier with your phone.</li></ul>	<p><b>Q: My air purifier is offline.</b></p> <ul style="list-style-type: none"><li>• Delete the offline air purifier from the VeSync app.</li><li>• Hard reset the air purifier by pressing and holding the power button for more than 15 seconds. The WiFi indicator will blink 10 times and turn off.</li><li>• Once the air purifier has been deleted and reset, reconfigure your air purifier with the VeSync app.</li></ul> <p><b>NOTE:</b> Power outages or changing WiFi routers may cause your air purifier to go offline.</p>

If your problem is not listed, please contact **Customer Support** (page 18).

# WARRANTY INFORMATION

<b>Product Name</b>	Smart True HEPA Air Purifier
<b>Model Number</b>	KF-P27W
<b>Default Warranty Period</b>	1 Year
<i>For your own reference, we strongly recommend that you record your order number and date of purchase.</i>	
<b>Date of Purchase</b>	
<b>Order Number</b>	

## TERMS & POLICY

Levoit warrants all products to be of the highest quality in material, craftsmanship, and service, effective from the date of purchase to the end of the warranty period.

Levoit will replace any product found to be defective due to manufacturer flaws based on eligibility. Refunds are available within the first 30 days of purchase. Refunds are only available to the original purchaser of the product. This warranty extends only to personal use and does not extend to any product that has been used for commercial, rental, or any other use in which the product is not intended for. There are no warranties other than the warranties expressly set forth with each product.

This warranty is non-transferrable. Levoit is not responsible in any way for any damages, losses, or inconveniences caused by equipment failure by user negligence, abuse, or use noncompliant with the user manual or any additional safety, use, or warnings included in the product packaging and manual.

### **This warranty does not apply to the following:**

- Damage due to abuse, accident, alteration, misuse, tampering, or vandalism.
- Improper or inadequate maintenance.
- Damage in return transit.
- Unsupervised use by children under 18 years of age.

Levoit and its subsidiaries assume no liability for damage caused by the use of the product other than for its intended use or as instructed in the user manual. Some states do not allow this exclusion or limitation of incidental or consequential losses so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

**ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.**

### **Additional 1-Year Warranty**

You can extend your 1-year warranty by an additional year. Log onto [www.levoit.com/warranty](http://www.levoit.com/warranty) and enter your order number (for example, from Amazon or Houzz) to register your new product for the extended warranty.

If you are unable to provide the order number for your product, please type a short note in the order number field along with the date you received your product.

### **Defective Products & Returns**

If your product proves defective within the specified warranty period, please contact Customer Support via [support@levoit.com](mailto:support@levoit.com) with your order number. **DO NOT** dispose of your product before contacting us. Once Customer Support has approved your request, please return the unit with a copy of the invoice or your order number.

# CUSTOMER SUPPORT

If you encounter any issues or have any questions regarding your new product, feel free to contact our helpful Customer Support Team. Your satisfaction is our goal!

Foshan Samyoo Electronic Co.,Ltd

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