

**Ultra Air™**

# *UV Air Sterilizing LED for Mini Split*

**10000h**

Up to 10,000h  
lifespan

**UVC  
+  
UVA**

Ultraviolet  
spectrum

**Dobule**

Sterilization principle  
UV & Photocatalyst

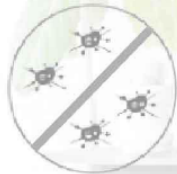


# Technical and science patent technology

## UV Air Sterilizing LED for Mini Split



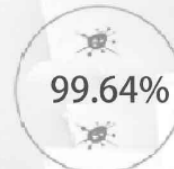
### Specially designed for air disinfection and sterilization



Double sterilization process  
of UV & Photocatalyst



Full inorganic package  
10 times longer lifespan

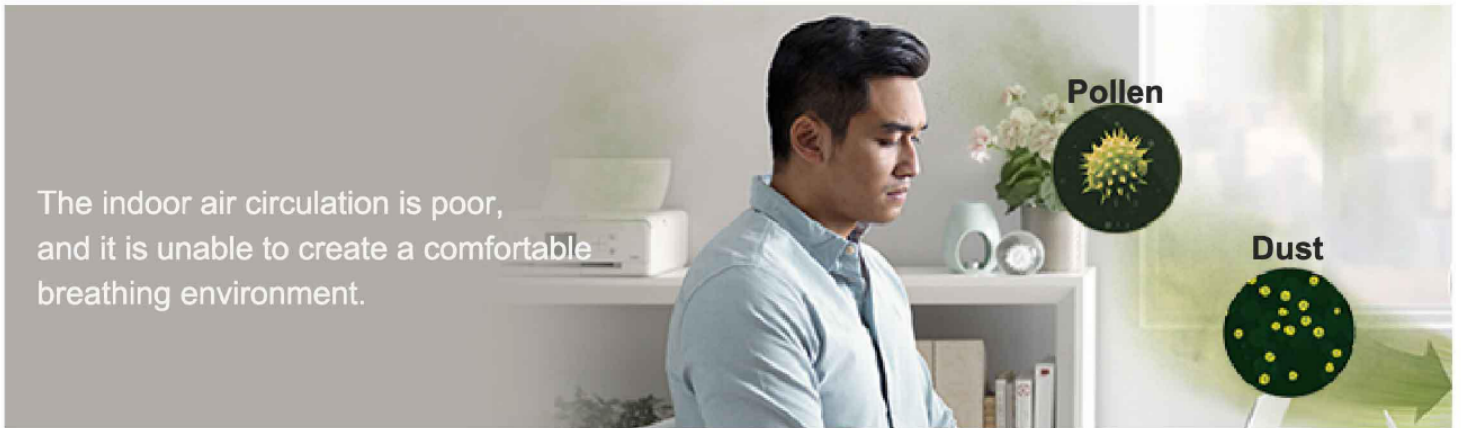


Efficient sterilization  
Degradation of formaldehyde



No UV light leakage  
Easy installation in 5 minutes

# Pollutants and allergens everywhere in life



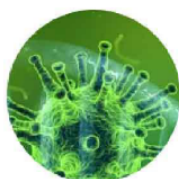
## Far-UVC & Nanoscale Photocatalyst

Double Sterilization Enjoy Aseptic Air



Sterilization rate

**99.64%**



Virus removal rate

**99.64%**



Degradation formaldehyde

**89.1%**



# LED UV disinfection

## Thorough Sterilization at 99.64% rate

UVC works by causing permanent damage to the DNA or RNA of the bacteria & viruses, without the use of chemicals. By making bacteria & viruses inactive and unable to reproduce, UVC prevents the disease spread.




**Before** sterilization  
by UVC

**After** sterilization  
by UVC

### Contain mercury

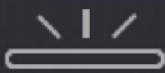


 O<sub>3</sub>  
O<sub>3</sub> O<sub>3</sub>  
Produce harmful  
substances

1000h  
Short lifespan



Short wave ultraviolet disinfection  
Low sterilization efficiency



Long strip shape  
Narrow applications

### Mercury-free



  
Safety and  
environmental protection

10000h  
10 times lifespan of  
ordinary LEDs



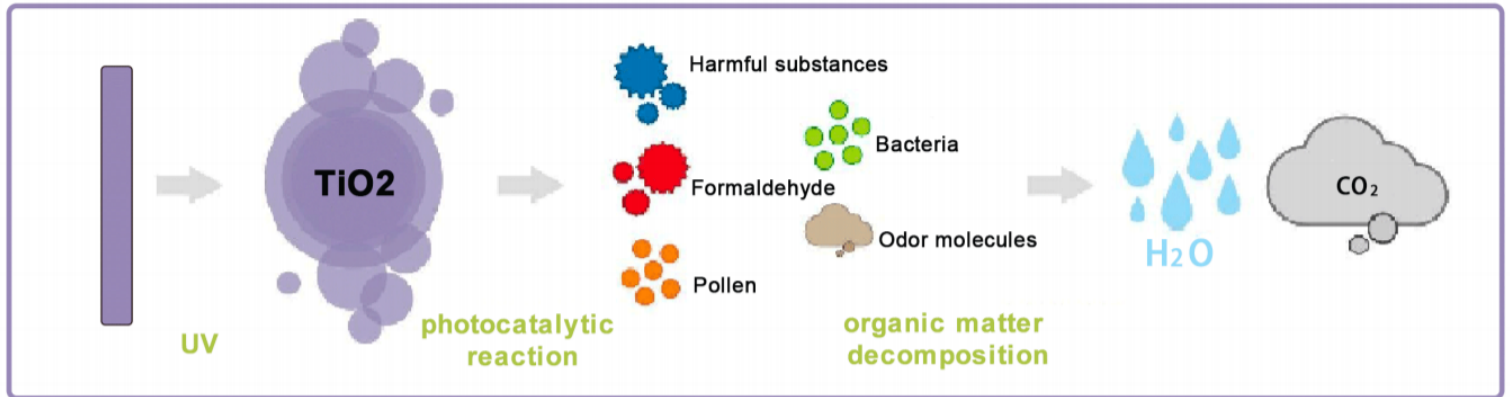
Far-UVC & Nanoscale  
Photocatalyst  
Flash Sterilization



Embedded air-conditioning  
system  
No UV leakage

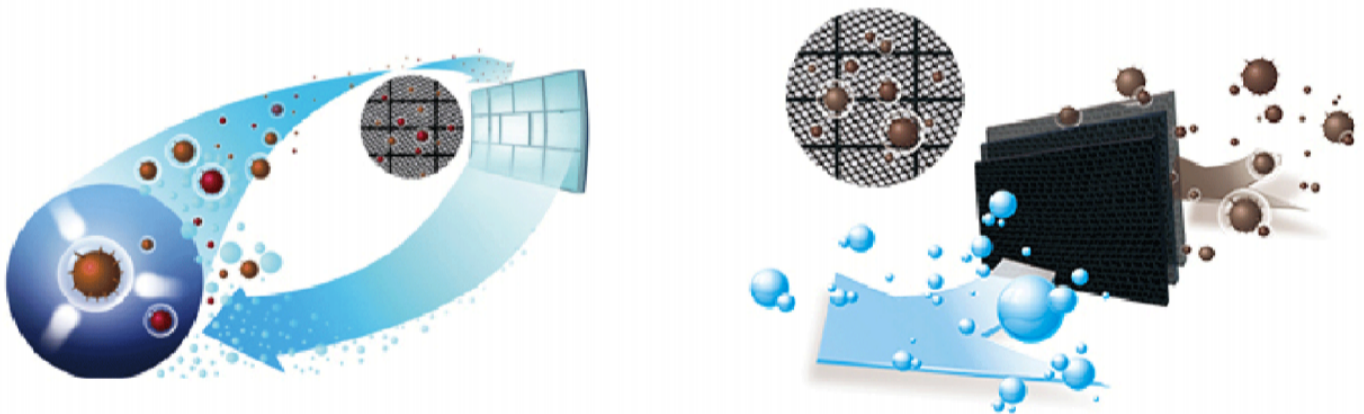
**VS**

## Nanoscale photocatalyst filter & Far-UVC LED with Air conditioner Instant sterilization



Each fiber of the air conditioner filter is attached with titanium dioxide, which has strong adhesion and is not easy to wash off after repeated use.

High-efficiency filtration capacity can isolate dust, bacteria and other harmful substances to purify indoor air.



## Effective filtration



**PM2.5**



**Dust**



**Bacteria**



**Pollen**



**Cigarette**



**Mold**

***Convenienti installation  
No UV light leakage***

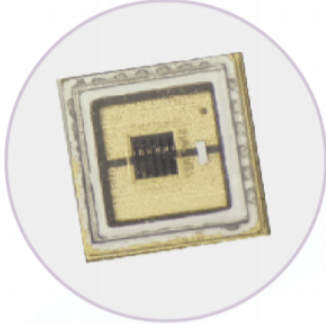


***Effectively reduce harmful substances  
Take care of your every breath***

**Ultra Air™**

## UV Air Sterilizing LED for Mini Split

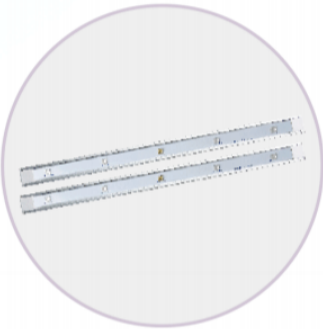
### Small Size, Big EnergyAir



#### Full inorganic package technology

Super service life  
10000hours  
10 times longer lifespan than ordinary LED

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#### Far-UVC LED Sterilization

Light source QTY: 8 pcs UVA + 2 pcs UVC  
Double Sterilizing process  
Safe and efficient

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#### Nanoscale photocatalyst film

High adsorption capacity  
High efficiency filtering capacity

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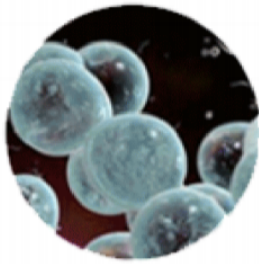
#### Meanwell, the world's top brand

Constant pressure design  
Fully protected enclosure  
Low power consumption and high efficiency

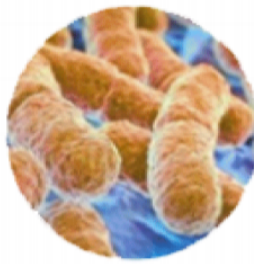
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**Safeguard the health of  
the whole family**

**Quickly kill the "sneak attack"  
on the human body  
Various common pathogens / Odors**



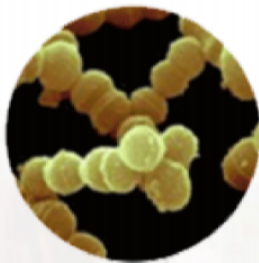
**Candida albicans**  
(HFMD, fever)



**Escherichia coli**  
(diarrhea, vomiting)



**Pseudomonas aeruginosa**  
(septicemia)



**Hemolytic streptococcus**  
(tonsillitis)



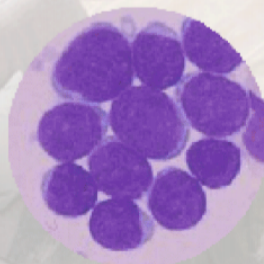
**Hemolytic streptococcus**  
(cough, pneumonia)



**Salmonella typhimurium**  
(acute gastroenteritis)



**Peculiar smell**  
(pet odor)



**Formaldehyde**  
(respiratory diseases, cancer)



**Smell**  
(respiratory diseases)



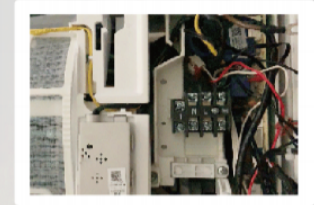
# Install for 5 minutes Enjoy all day



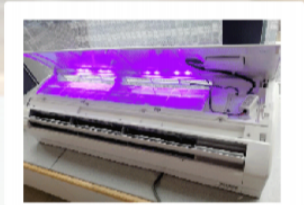
1. Pull out the air conditioner plug, Open the front bezel.



2. Use 3M adhesive to stick the lamp stripBack.  
(alternative methods can be selected, please refer to the manual for details)



3. Connect the L and N wires of the driver. Plug in the power box on the right side of the air conditioner Corresponding L, n terminals.



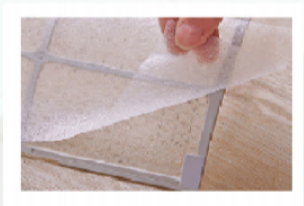
4. Put the driver in the power box Inside or fixed in the air inlet, Close the power box cover.



5. Take out the air-conditioner filter screen.



6. Clean the dust.



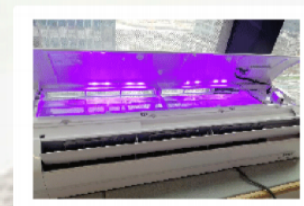
7. Stick 3M glue on the four grid corners of the filter screen, and stick the titanium dioxide film on the top.



8. Cut according to the size of the filter screen.



9. Install the filter back.



10. After confirming that the installation is correct, close the front baffle and power on