

# FixAir HY-Tech S Hybrid System



UVC Disinfection  
Technology



Bipolar  
Ionization



PCO  
PhotoCatalytic  
Oxidation



## 14W High Power

Designed for HVAC duct

FixAir HY-Tech can be easily installed in your central air system, is a safe, economical and effective way to significantly reduce airborne contaminants.

## PCO

Controlling air quality

The titanium dioxide catalyst is activated by UV light which neutralizes biological contaminants such as bacteria, viruses, mold and fungi.

## Smart Monitor

Smart display to remind replacing lamps

When the has been working for 8000 hours, the number on screen will flash to remind you to replace lamps.

## Long Lifetime

8,000 hours

FixAir Hy-Tech adopts superior tubes whose lifetime is up to 8,000 hours. If you turn it on for 24h each day, it can work for 500 days, which saves you the trouble of replacing the tubes frequently.

## Kill 99% of Pathogens

Keep building air as clean as possible

FixAir Hy-Tech S not only has high UV intensity, which guarantees 99.9% of pathogens is killed once air pass the device.

## Bi-polar Ionization

Mold, bacteria and viruses are deactivated.

Converts water vapor, already present in your air into positive hydrogen and negative oxygen ions that seek out and destroy contaminants at their source.



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## Energy Savings

### Unic Airflow Sensor

Unlike normal UV ducting system which works all the time, our airflow sensor turns FixAir Hy-Tech on only when the HVAC system is operating, which is energy saving and helps prolong the lifespan of tubes.

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# Product Parameters

|                    |                                   |
|--------------------|-----------------------------------|
| Product Name       | FixAir HY-Tech                    |
| Model No           | S                                 |
| Rated Power        | 14W                               |
| Input Voltage      | 90-264 VAC 50/60Hz                |
| Lifespan           | 8000H                             |
| UV Lamp Length     | 155mm                             |
| Antibacterial rate | 90%-100%                          |
| Warranty           | 1 year                            |
| Product Size       | 115 x 270 x 225mm                 |
| Package Size       | 320 x 445 x 195                   |
| Housing            | Zinc plated stainless steel       |
| Tube Quantity      | 1pcs                              |
| UV Optical Power   | 30000μw/cm <sup>2</sup>           |
| Ion Output         | 200.000.000 Positive and Negative |
| CFM Capacity       | Up to 2000 CFM                    |

