

All in one Air Care System  
**LIVA AIR Doctor**

LIVA AIR Doctor is highly effective at killing pathogenic microorganisms, eliminating chemical pollutants (formaldehyd) and clearing away odors.

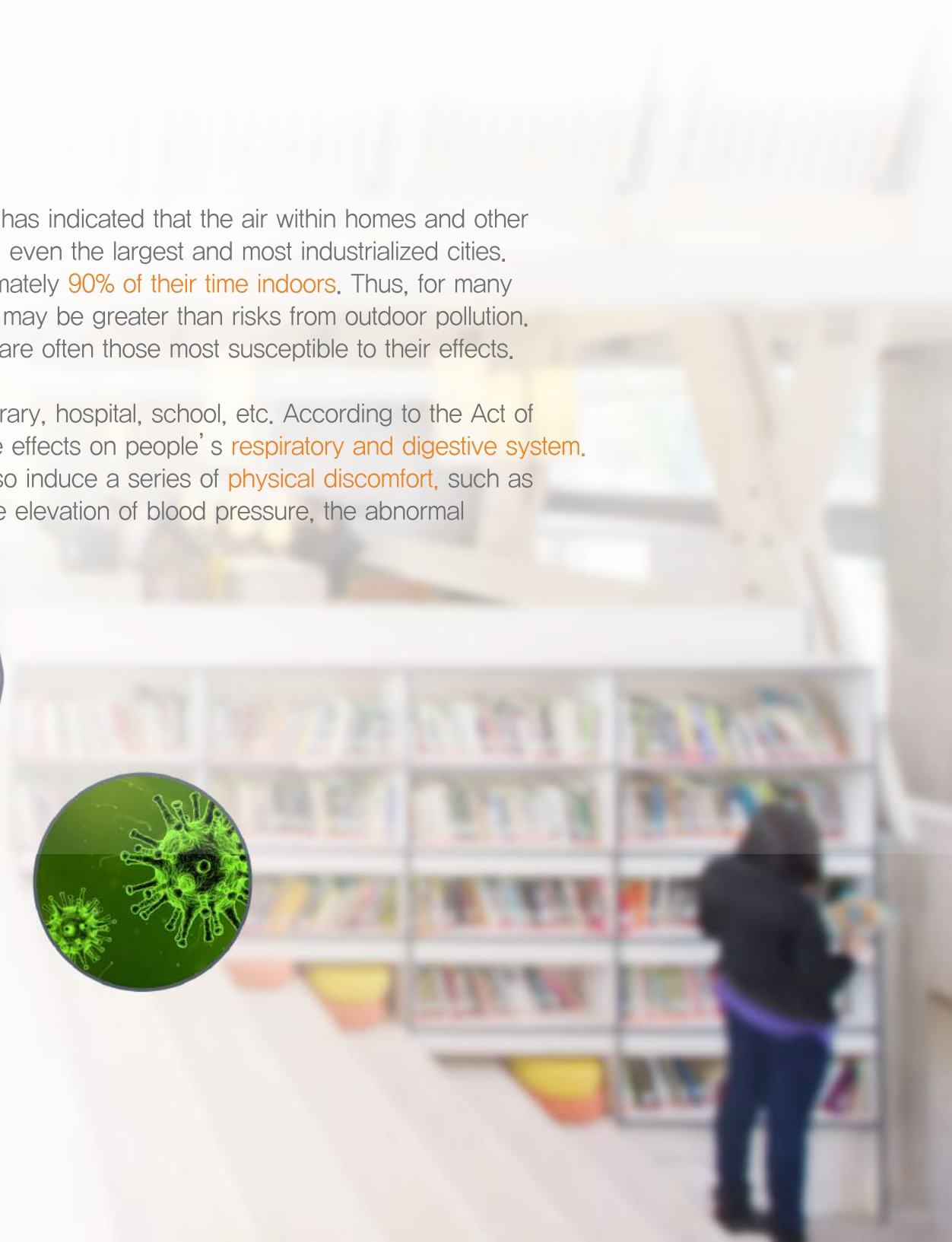
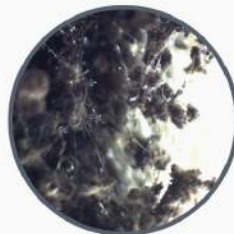
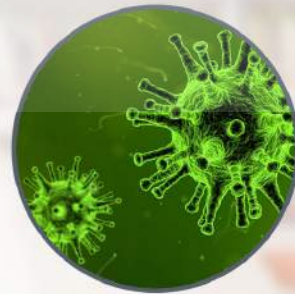


Contact us for ordering :  
2527- 8822

## Why air deodorizer & sterilizer

In the last several years, a growing body of scientific evidence has indicated that the air within homes and other buildings can be more seriously polluted than the outdoor air in even the largest and most industrialized cities. The Ministry of Environment reports that people spend approximately **90% of their time indoors**. Thus, for many people, the risks to health from exposure to indoor air pollution may be greater than risks from outdoor pollution. People exposed to indoor air pollutants for the longest periods are often those most susceptible to their effects.

Numerous forms of indoor air pollution are possible in public library, hospital, school, etc. According to the Act of Prevention of Odor (Feb, 2005), **the small particles** exert terrible effects on people's **respiratory and digestive system**. **The odors** not only bring about mental stress to people, but also induce a series of **physical discomfort**, such as headache, vomiting, insomnia, the deterioration of olfactory, the elevation of blood pressure, the abnormal development of the reproductive system, etc.

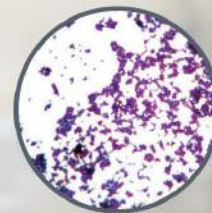
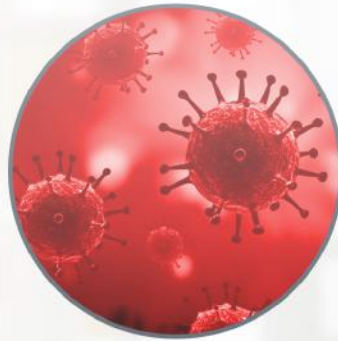


## Why air deodorizer & sterilizer

Indoor air pollutants are invisible to us, but the threats they pose to the public health cannot be ignored. They can be placed into two groups, biologic and chemical. However, air purifier has barely any effect on biologic pollutants.

LIVA Air Doctor can remove **dust**, kill **harmful microorganisms** and eliminate **odors at one time**.

It goes without saying that the multi-functional air deodorizer & sterilizer is **indispensible** to clean indoor air!



# Total Air Care System

## Are you still using air purifier?

LIVA Air Doctor:

Three filters

The high reactive hydroxyl radicals (OH)



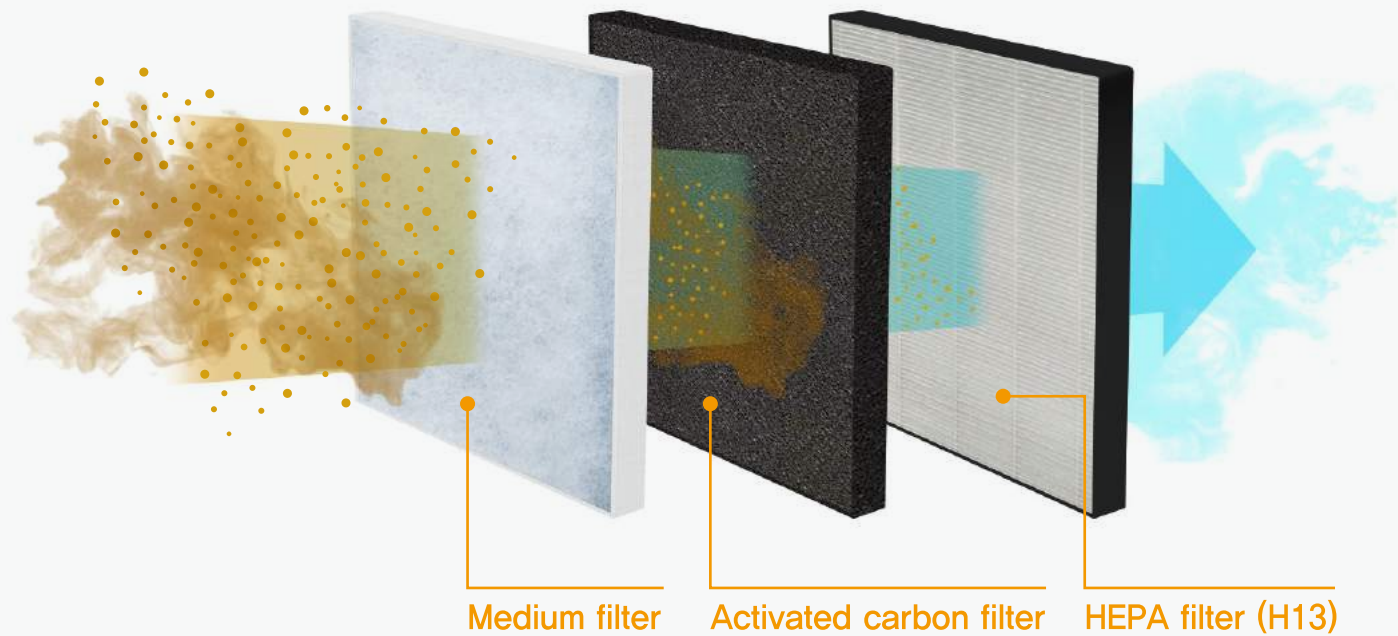
## Function & Merit

### Three steps of filtration

Medium filter: **Eliminates** large particles, like dust, hair, pollen, etc.

Activated carbon filter: **Removes** harmful chemical pollutants and absorbs odor.

HEPA filter (H13): **Traps** microscopic dust (down to 0.3 microns)

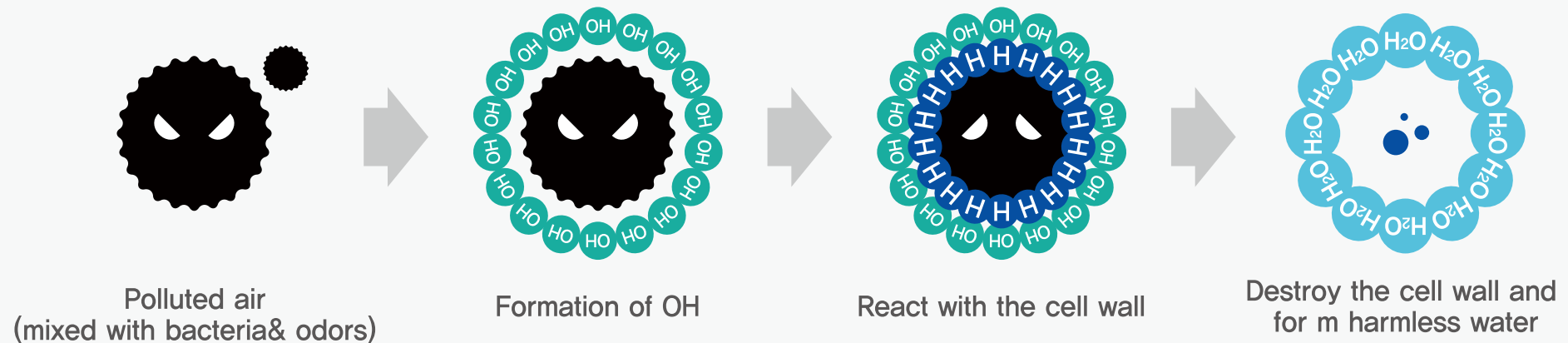


## Function & Merit

### The functions of the high reactive hydroxyl radicals (OH): **Sterilization & Deodorization**

The high reactive hydroxyl radicals (OH) is formed after the **titanium dioxide(TiO<sub>2</sub>) photocatalyst** is irradiated by the **UV-A light**. The high reactive hydroxyl radicals (OH) initiates **redox processes** leading to the degradation/mineralization of adsorbed organic and inorganic compounds.

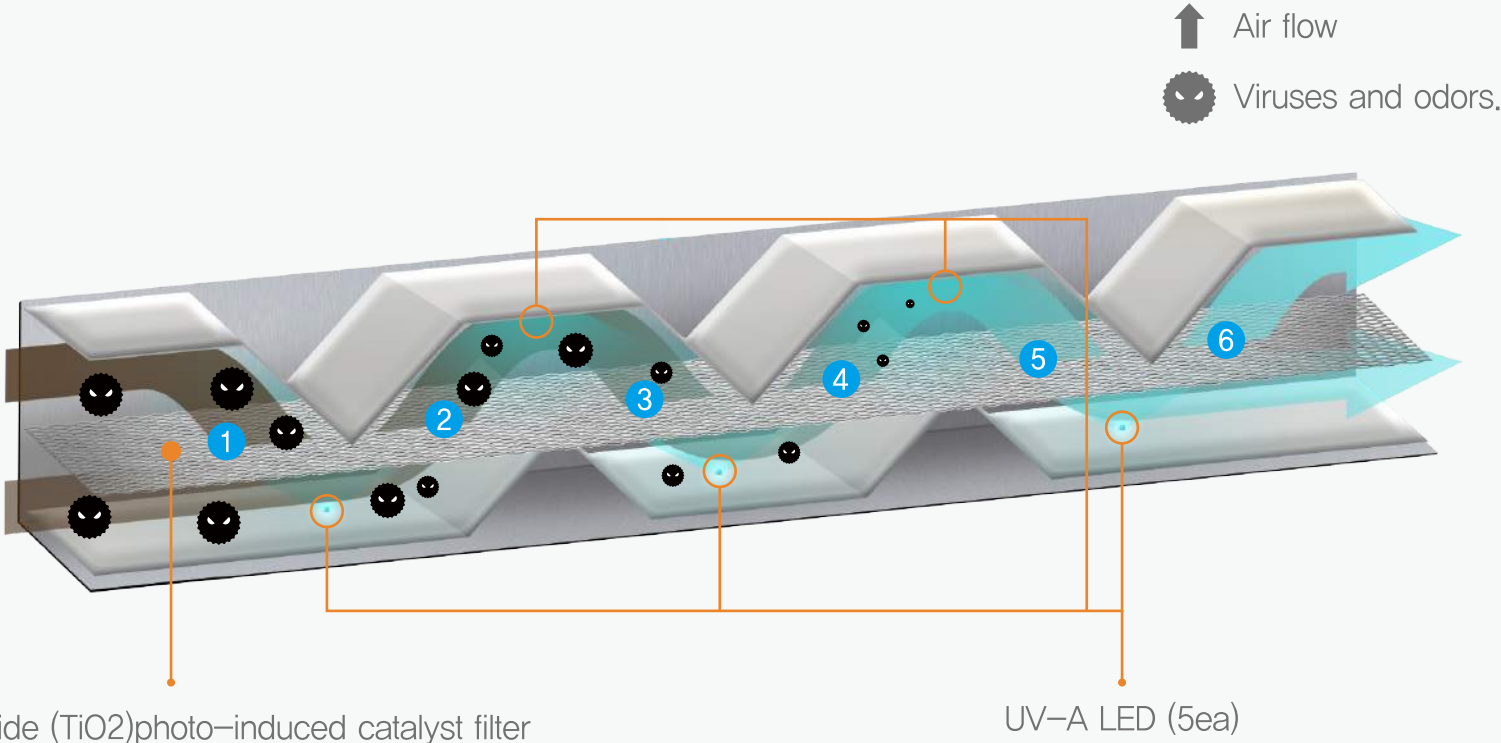
Meanwhile, the reactive species will cause **deleterious alterations** in cellular structure, microbial inactivation and possible destruction.



# Function & Merit

The functions of the high reactive hydroxyl radicals (OH): **Sterilization & Deodorization**

Fitted with four sterilization modules, the air flow will be sterilized and deodorized for as many as six times.



# Market (Public place & MultiUse Facility)



Library/Bookstore



Remove the organic compounds brought in by people



Safeguard the health of librarians



Sterilize the inflow of the outdoor air



Hospital



Prevent the spread of the infectious diseases



Safeguard the health of the medical staff



Safeguard the health of the medical staff



Conference room  
Office room/ Study cafe



Purify, sterilize and deodorize the indoor air



Safeguard the health of the people who stay indoors for a long time



Help people work and learn more efficiently



# Control

The convenient touch button enables the operation easily.

It can be easily noticed whether the working mode has been initiated.

## Four-stage of wind force

The different scale of wind force is shown by the correspondent signal.

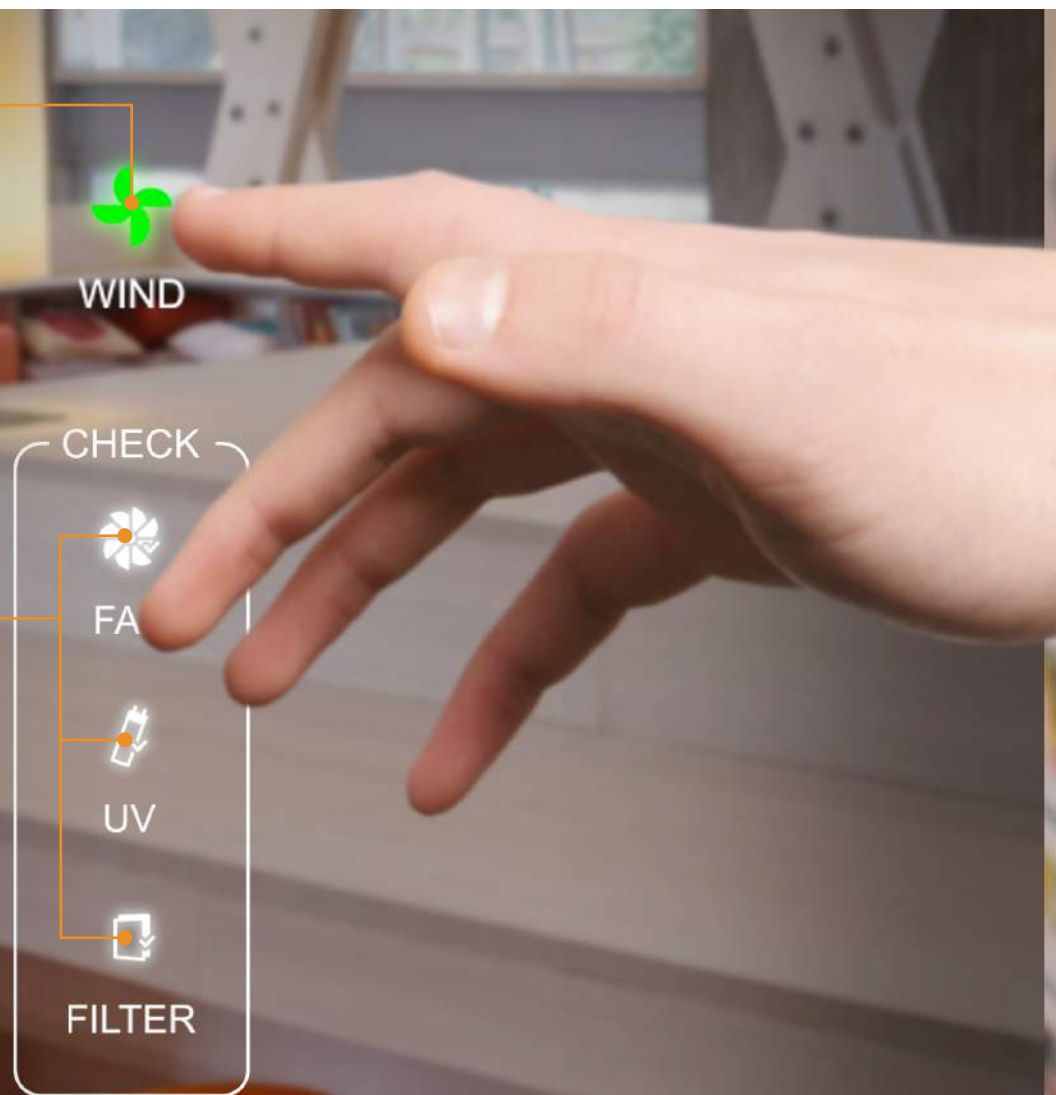


## Caution and Notification (Before Service)

A signal is used to inform the existence of abnormal conditions in the machine. The inspection begins with the replacing of the filter. Then, check whether the fan and the UV-led can work normally or not.



## CHECK



# Application

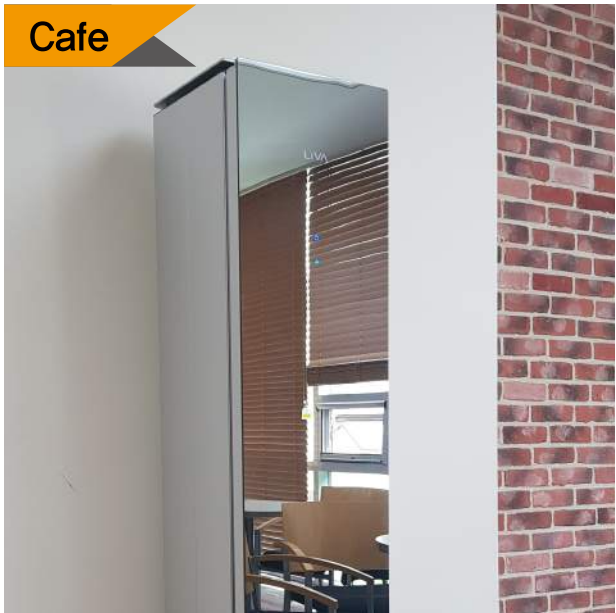
Conference room



Office room



Cafe



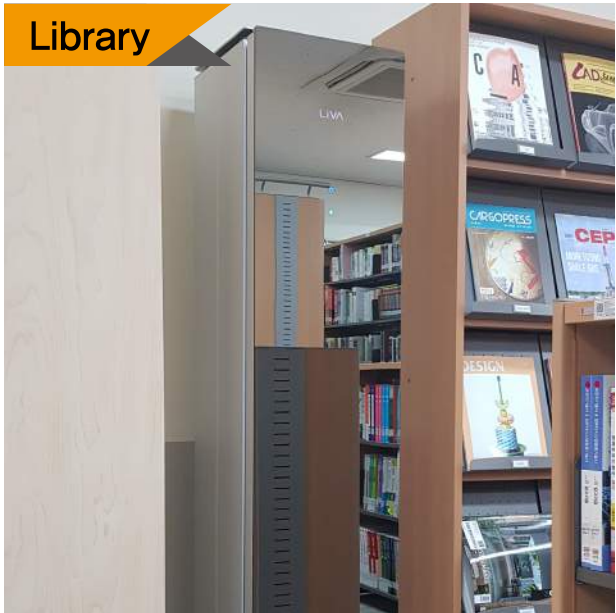
Bookstore



Hospital



Library

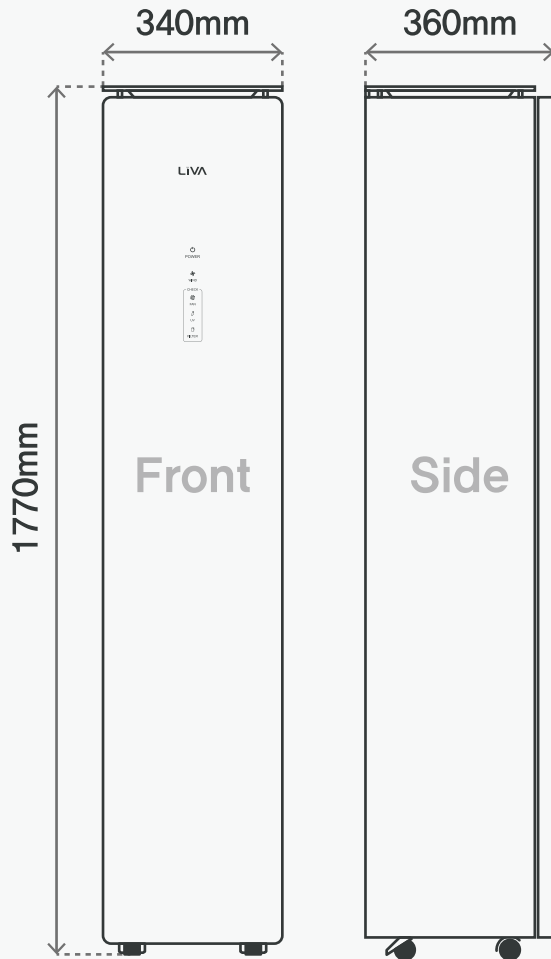


# Structure

- 1) Three outlets(located on the front side, left side and right side)**  
Release fresh air.
- 2) LED signal**  
Check whether the machine is connected to the power supply.
- 3) Notification**  
There is either abnormal conditions occur in the filter or the filter has to be replaced due to the limited lifespan.
- 4) Air intake and fresh air releasing**  
The clean air will be released after a series of special disposal.
- 5) Main Control**  
The main parts are installed in this board.
- 6) Sterilization (OH)**  
Sterilize the pathogenic materials and remove the unbearable odors.
- 7) Purify and deodorize**  
The filters (medium filter, activated carbon filter and HEPA filter) are installed to purify the dust and deodorize the odor.
- 8) 15.6inch LCD**  
It is specially installed for EAS501M.
- 9) Travelling wheel**  
Convenient to move. Fitted with a stopper and can be fixed after installation.



# Specification



|                      |   |                               |
|----------------------|---|-------------------------------|
| <b>Name</b>          | EAS501W   | EAS501M                       |
| <b>Size</b>          | 340 X 360 X 1770mm  |                               |
| <b>Weight</b>        | 67kg  |                               |
| <b>Capacity</b>      | about 165.3m <sup>2</sup>   |                               |
| <b>Voltage</b>       | 220V, 50/60Hz, 70W  | 220V, 50/60Hz, 80W            |
| <b>Material</b>      | Aluminum, white reinforced glass  | Aluminum, <b>Smart mirror</b> |
| <b>Power button</b>  | One-touch   |                               |
| <b>Notification</b>  | Power: The LED light is on when connected   |                               |
|                      | Operation: Four-signal stands for different scale of wind force                         |                               |
|                      | Inspection : The fault indicator is on (Fan/LED/filter)                                 |                               |
| <b>LCD</b>           | –   | <b>15.6inch TFT LCD</b>       |
| <b>Wheel</b>         | The travelling wheel is equipped with a stopper, which can be fixed after installation. |                               |
| <b>Air outlets</b>   | Three ways to release the fresh air   |                               |
| <b>Purification</b>  | Medium filter & Activated carbon filter & HEPA filter(H13)                              |                               |
| <b>Deodorization</b> | Activated carbon filter & Ultraviolet & Photocatalytic filter                           |                               |
| <b>Sterilization</b> | UV-A LED 1.25W 20EA; TiO2 filter 8EA <b>Hydroxyl radicals (OH)</b>                      |                               |