

## ***GermAwayUV High Occupancy 150 Watt Wall Mountable Air Purifier and Sanitizer***



### **Manual Guide**

#### **WARRANTY**

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The unit is covered for 12 months.

The following are not covered by the Warranty

Accidental or deliberate damage caused by human factors.

Damage caused by repairs carried out by unauthorized persons.

Normal wear and tear during use.

Filter screen

Damage caused due to failure to follow the correct instructions for installation and uses.

#### ***Please read the manual before operation.***

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The use of this machine must be in accordance with the rules prescribed by the operation

Do not use in areas where there is a risk of flammable or an explosive atmosphere

Best results are achieved when doors and windows of the room are closed

The unit must not be connected to the power supply during installation, cleaning or maintenance

Do not cover or block the air inlet or outlet of the machine

Do not insert anything into the grills of the machine, this could result in fire or electric shock,

Do not spill any liquid on the machine.

***The power must be disconnected before opening the covers to avoid being exposed to UVC.***

The power supply must be single phase with a ground connection

**Installation. THE UNIT MUST NOT BE PLUGGED IN IF THE COVER IS OPEN**

## Installation of wall bracket:

1. Pick a location close to a power outlet and with adequate space around the unit.
2. If the wall is suitable, use the supplied screws, if not, be sure to attach the bracket securely using an appropriate fixing method.
3. Hang the machine onto the bracket, ensuring it is attached properly.
4. Lift the front cover, remove the filters by lifting their bottom edge and pulling them towards you slightly then, sliding them down.
5. Check the UV bulbs are all seated correctly in their sockets, and remove the transit twist ties.
6. Replace the filters by sliding them up and lifting the bottom edge back behind the clips. Close the cover.
7. Plug in the power lead.



### FOR THE BEST RESULTS

Close the doors and windows of the room that the unit is in.

Plug in the power and the power light will illuminate.

This machine utilises an ultraviolet germicidal lamp and titanium dioxide photo catalytic filter screen, it can be safely operated in an occupied area.

## Remote control instructions

To turn unit on or off, press the red "ON/OFF" button. The clock will show in the display.

To set the Time (All times are 24 hour clock), Press the "CLOCK" button and then use the up and down keys to set the digit, press the "CLOCK" button to move to the next digit, repeat until the correct time is displayed. Press the "PURIFICATION" key to start a filter only run, press it again to turn the unit off.

Pressing the "DISINFECTION" key will turn on the UVC for sterilisation, press it again to turn the unit off

The "SWING FLAP" key will start or stop the air deflection flap.

To alter the air flow, press "WIND SPEED" and the up or down keys.

When the unit is running, you can set it to turn off automatically by pressing "TIME SETTING" key followed by the up or down key this set a run time, press the "TIME SETTING" key again and the unit will turn off after the desired time has elapsed.

Pressing the "CUMULATIVE TIME" key will show you the total time runtime for the unit.



## To program a schedule timer.

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1. Press the "SETTING" button.
2. For the Start time. Use the up and down keys to set the first digit, press "TIME SETTINGS" to move to the next digit, repeat until the correct time is shown.
3. Press the "Setting" button again.
4. For the end time, Use the up and down keys to set the first digit, press "TIME SETTINGS" to move to the next digit, repeat until the correct time is shown.
5. Press the "Setting" button again.

The unit will turn on at the first time set, and off at the second time set.  
Up to 6 times can be set throughout the day.




## Performance and main features

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The machine uses an ultraviolet germicidal lamp along with a filter screen, and can be used in occupied areas

## Working Conditions

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1. Power supply: AC110V±22V; Power frequency: 50HZ±1HZ
2. Environmental parameters:
  - Ambient temperature range: -5C~40C 
  - Relative humidity range: 65%~85%: 
  - Atmospheric pressure range: 800hpa~1060hpa 
3. Safety classification: equipment of class II type B.

## Suggested applications

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These units can be used for air disinfection in many locations including:- homes, hospitals, pharmaceutical plants, food plants, hotels, kindergartens, schools, food and catering, public places of entertainment, offices, canteens.

Main bactericidal factors and strength.

The main bactericidal method of this machine is from ultraviolet radiation, the intensity of each UV germicidal lamp >200w/cm<sup>2</sup> (1m from the machine).  
Targeted microbiological category.  
Common airborne bacteria.

## The main structure of the product and working principle

Incoming air-----> Filter screen-----> Fan-----> UVC Lamps-----> Clean air after disinfection 110 volts AC----->  
Control system-----> Negative Ions-----^

## Main technical parameters and specifications

Each UV sterilization lamp radiation intensity >200w/cm<sup>2</sup> (1m from the machine)

Ultraviolet light outside the machine: <1w/cm<sup>2</sup> (1cm from the machine)

Ozone concentration: <0.04mg/m<sup>3</sup>

Noise: <55dB

It is recommended that the UV germicidal lamp should be regularly replaced (approx 5000 hours),

Clean the primary, medium efficiency filter once every six months and the HEPA filter as required.

## Trouble Shooting

When the following occur, please carry out the suggested fix before contacting support.

### ISSUE

### SUGGESTED REMEDY

Will not turn on

Is there power to the unit?  
check the supply  
Is the front cover closed properly

Odour when the unit is running

Check the condition of the main filter  
replace if necessary

An increase in volume when operating

Check the condition of the HEPA filter  
Clean the filter carefully with a vacuum cleaner, if  
the situation does not improve, replace the HEPA filter

Filtration system not coming on  
automatically

This could be due to the units location in the room not  
allowing the auto feature to work, turn on manually or  
increase the air flow to "High" with the "Wind speed"  
button

The run light is not on

Check the power and fuse

The UV light is not working

Check the bulb and the ballast

The fan is not running

Check the fan is on with the "Wind speed" button

No response to the remote control

Check the batteries in the remote, replace with new  
batteries if necessary

**Other than user serviceable parts, filters and bulbs, under no circumstances should the owner attempt to effect a repair or replace parts. The integrity and safety of unit could be compromised and no responsibility will be taken for any injury to a person or damage to property these actions may result in.**

Other than changing the bulbs, cleaning or replacing the filters there are no user serviceable parts, do not attempt to dismantle the unit yourself, this will invalidate any warranty

When the following occurs, unplug the unit from the power socket and contact the supplier to arrange for repair.

**A:** - When the power cord or plug is damaged or worn

**B:** - If any kind of liquid is spilt into the machine

**C:** - If the body of the unit is cracked or broken

**D:** - If there is a significant change in the performance and cleaning or replacing the filters does not cure the problem

It is recommended that the UV germicidal lamp should be regularly replaced (approx 5000 hours),

**Clean the primary, medium efficiency filter once every six months and the HEPA filter as required.**